

2023-2024

Idaho 4-H Project Requirements Handbook





The Project Requirements Handbook outlines project and exhibit requirements, this is not a 4-H policy document. The University of Idaho 4-H Youth Development Policies and Procedures is the official source of policies and procedures, posted at:

https://www.uidaho.edu/extension/4h/documents-records

REVISED 10/01/23 by Robin Baumgartner, 4-H Curriculum Team Lead Please contact Robin at <u>rbaumgartner@uidaho.edu</u> to report errors within this publication. The University of Idaho has a policy of nondiscrimination on the basis of race, color, religion, national origin, sex, age, sexual orientation, gender identity/expression, disability, or status as a Vietnam-era veteran. This policy applies to all programs, services, and facilities and includes, but is not limited to, applications, admissions, access to programs and services, and employment. State 4-H scholarships for education or events are available to all 4-H participants. <u>Persons with disabilities who wish to request reasonable accommodation</u> may do so by filling out an online form here, or by requesting the accommodation form from their local Extension 4-H office.

2023-24 Idaho 4-H Project Requirements Handbook: Summary of Changes

Welcome to the 2023-24 4-H year.

As we continue to try to make our resources more user-friendly, you will notice some cosmetic changes to the pages again this year, most significantly, you will see a yellow highlighted box at the top of page 1 of each project with the Z-Suite project title. Please use this title when you enroll in projects through ZSuite.

Below are the major changes for this year's Idaho 4-H projects:

Project	Change Made
LEGO Robotics Lv 1: Robotics 1 with EV3	Deleted – EV3 robotics platform has been
	discontinued
LEGO Robotics Lv 2: Robotics 2: Ev3n More	Deleted – EV3 robotics platform has been
	discontinued

If you have any questions or concerns, please contact Robin Baumgartner at rbaumgartner@uidaho.edu.

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Creative Arts Create Art Now

Enroll in ZSuite Under this Project Name: ART-CREATE ART NOW

Approved for 2023-24 Project Year

Project Description: 4-H Create Art Now is an adult helper/volunteer guide to teach drawing, painting,

sculpting, along with wraparound activities on exhibiting, community art, and the

entrepreneurial side of art.

REQUIRED YOUTH CURRICULUM

Elements and Principles of Design Card (SKU 924)

Color Wheel Card

Sharing Your Artwork: Critiquing-Reflecting-Learning Worksheet (9/22)

Sketchbook and portfolio (see curriculum or purchase any brand)

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

Optional for youth: 4-H Create Art Now (2022)

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

4-H Create Art Now (2022)

Elements and Principles of Design Card (SKU 924), 2018

Color Wheel Card

Sharing Your Artwork: Critiquing-Reflecting-Learning Worksheet (9/22)

SUPPLEMENTAL RESOURCES

Please note: Create Art Now is designed for youth, 9-14 years, and may be used in a variety of youth development and academic settings. Youth will be most successful doing this project when the adult helper/volunteer incorporates the life skills, elements and principles of design, and background information provided with each lesson in the curriculum.



Creative Arts Create Art Now

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Note: Art skills develop with practice and it is strongly encouraged that activities are repeated multiple	
times to build skills and produce a quality artwork. A lesson may have one or more activities.	
q Complete five lessons from the three units (Drawing, Painting, or Sculpting).	
OR complete five lessons from one unit.	
OR complete one lesson five times, showing growth in art skills in the final artwork.	
With an adult, critique one of your artworks.	
Write an artist statement for one of your artworks (See Artpreneurship).	
Complete a final artwork and exhibit in a community space (library, school, fair, or other public location	ıs).
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic relate	∍d
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Final artwork created during this project year not to exceed, including mounting board if needed, 24" x	
36" or for sculpture 11½" x 17½" x 10½".	
 On a 4" x 6" index card label the final artwork with the following: Your Name, Artwork Title and 	
Date, Element(s) expressed, Principle(s) expressed, Art Skill(s) learned.	



Creative Arts Get Started in Art

Enroll in ZSuite Under this Project Name: ART-GET STARTED IN ART

Approved for 2023-24 Project Year

Project Description: In this project, youth will learn to basic art terms and concepts, and practice applying

them through creating artworks.

REQUIRED YOUTH CURRICULUM

Get Started in Art (The Ohio State University 4-H592) 2019

Sharing Your Artwork: Critiquing-Reflecting-Learning Worksheet (rev. 9/3/20)

Large, bound sketchbook (any brand)

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Get Started in Art (The Ohio State University 4-H592) 2019

How to Teach Art to Children (Evan-Moor Publishing, 2001)

4-H Art Helper's Guide

Sharing Your Artwork: Critiquing-Reflecting-Learning Worksheet (rev. 9/3/20)

4-H Art Matrix

Elements & Principles of Design Card (BUL 924), 2018

SUPPLEMENTAL RESOURCES

Idaho 4-H Get Started in Art Page: http://www.uidaho.edu/extension/4h/projects/art-get-started



Creative Arts Get Started in Art

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete six (6) activities producing your best piece. This may require repeating the same activity several
times to build your skills and produce a quality art piece.
Complete the Talking It Over section for each activity.
Take part in at least one (1) learning experience and at least one (1) leadership/civic activity (page 6).
Write a project summary/story (page 7).
With an adult, critique one of your artworks.
Complete a final art piece (page 7) and exhibit it.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Get Started in Art Activity Book.	
Final art piece created during this project year not to exceed, including mounting board if needed, $24'' \times 36''$ or for sculpture $11\frac{1}{2}'' \times 10\frac{1}{2}'' \times 10\frac{1}{2}''$.	
 On a 4" x 6" index card label the final artwork with the following: Your Name, Artwork Title and Date, Element(s) expressed, Principle(s) expressed, Art Skill(s) learned. Final art piece ideas are suggested, but optional, in the book, pages 29-37. 	



Creative Arts Handwork from Our Heritage

Enroll in ZSuite Under this Project Name: ART-HANDWORK FROM OUR HERITAGE

Approved for 2023-24 Project Year

Project Description: Youth will choose a traditional handcraft area with a history of at least 100 years. Skills

will be acquired through research and/or learning from community members with experience in the art form. Project may be repeated multiple years, building new skills

in each year.

REQUIRED YOUTH CURRICULUM

Handwork From Our Heritage (#23120), 2006

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Handwork From Our Heritage Leader's Guide (#23122), 2006

SUPPLEMENTAL RESOURCES

If you are planning to take your project in Area E: Quilting (Patchwork, Applique, or Embroidered Quilt) it is highly recommend that you take the Idaho 4-H Quilting Project from the Clothing, Textiles, and Design section of this handbook instead of Handwork from Our Heritage.



Creative Arts Handwork from Our Heritage

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Choose one traditional handcraft area and set at least three goals that they want to achieve. You are not	
limited to the specific areas listed in the manual.	
Learn and develop skills necessary to complete your goals and the area unit through research or	
instruction from a person in your community who has this skill.	
Write a history of the handwork you have chosen as your project area. Include when and where the	
handwork originated, what it was used for, and how and when it came to the United States. Be sure to cite	
your sources.	
Complete the specific unit requirements in the manual for your project area. You will complete a new unit	
each year you repeat the project.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Your report on the history of your chosen handcraft area
Finished item(s) as listed in the exhibit requirements for the area and unit you completed this year



Enroll in ZSuite Under this Project Name: ART-LEATHERCRAFT-Level 1

Approved for 2023-24 Project Year

Project Description: In this project, youth will learn about six basic leatherworking tools, how to prepare

leather for tooling, transferring designs, edging and finishing, and protective finishes

for leather items.

REQUIRED YOUTH CURRICULUM

Leathercraft Supplement Skills Checklist (#23102) 2020

ABC's of Leatherwork (Tandy 61904-00) 1984

Leathercrafting (Tandy 618910-01) 2005

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

none

SUPPLEMENTAL RESOURCES

none



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete a rounder or square of tooled practice leather (3" x 4").
Learn to use three of six basic tools: beveler, veiner, pear shader, camouflage, backgrounder, or seeder.
Learn how to prepare leather for tooling (casing).
Learn how to transfer a design.
Learn how to edge and finish leather articles.
Learn to apply different protective finishes.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes

	ADDITIONAL	LOCAL REQUIREM	ENTS	

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Leathercraft Supplement/Skills Checklist		
One article you made, which shows the skills expected for your unit. Precut kits may be used as long as the expected learning experiences for the level can be performed and demonstrated through completing		
the kit.		
OPTIONAL: Youth may enter up to three optional exhibits that are an outgrowth of the project level. Each optional exhibit must focus on a different leathercrafting skill learned within the project.		



Enroll in ZSuite Under this Project Name: ART-LEATHERCRAFT-Level 2

Approved for 2023-24 Project Year

Project Description: In this project, youth will learn to use additional tools and stamps, including the swivel

knife, and basic lacing and stitching skills.

REQUIRED YOUTH CURRICULUM

Leathercraft Supplement Skills Checklist (#23102) 2020

ABC's of Leatherwork (Tandy 61904-00) 1984

Leathercrafting (Tandy 618910-01) 2005

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

none

SUPPLEMENTAL RESOURCES

none



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS			
Complete a rounder or square of tooled practice leather (3" x 4").			
Choose three new skills to learn and demonstrate in your exhibition project.			
Learn to use the three basic tools you did not learn in Beginning level: beveler, veiner, pear shader,			
camouflage, backgrounder, or seeder.			
Learn to carve leather using a swivel knife.			
Learn lacing skills such as whipstitch, running stitch, handstitch, decorative stitches, and splicing.			
Complete Leathercraft Supplement/Skills Checklist (#23102).			
Complete the 4-H Project Record Book for this project in your ZSuite Member Account			
Fill out your 4-H Involvement Report in your ZSuite Member Account			
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related			
to this project. Recommended guidelines for length of oral presentations are:			
Junior: 5-8 minutes			
Intermediate: 8-10 minutes			
Senior: 10-12 minutes			
Complete any supplemental forms or activities required at the County level for your project (see below)			
and submit to the County Extension Office by the date specified.			

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Leathercraft Supplement/Skills Checklist		
One article you made, which demonstrates the new skills you learned this year. Precut kits may be used as		
long as the expected learning experiences for the level can be performed and demonstrated through		
completing the kit.		
OPTIONAL: Youth may enter up to three optional exhibits that are an outgrowth of the project level. Each		
optional exhibit must focus on a different leathercrafting skill learned within the project.		



Enroll in ZSuite Under this Project Name: ART-LEATHERCRAFT-Level 3

Approved for 2023-24 Project Year

Project Description: Youth will continue their leathercrafting mastery by learning skills such as how to dye

leather, carve figures, filigree, and advanced lacing techniques.

REQUIRED YOUTH CURRICULUM

Leathercraft Supplement Skills Checklist (#23102) 2020

ABC's of Leatherwork (Tandy 61904-00) 1984

Leathercrafting (Tandy 618910-01) 2005

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

none

SUPPLEMENTAL RESOURCES

Leatherwork Manual (Tandy 61891-00)

Figure Carving Book (Tandy 6045-00)

How to Carve Leather (Tandy 6047-00)

Lacing and Stitching for Leathercraft (Tandy 61906-00)

How to Buckstitch (Tandy 61946-00)

Coloring Leather Book (Tandy 61942-00)



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete a rounder or square of tooled practice leather (3" x 4").
Add two new skills or techniques not mastered in Beginning or Intermediate levels.
Learn figure carving.
Learn inverted leather carving.
Learn to apply dyes using techniques such as block, solid color, background dyeing, or antique stains.
Learn to filigree.
Assemble a filigreed article with a suitable colored background.
Learn advanced lacing skills such as backstitch, buckstitching, or Florentine.
Design and produce your own exhibit project using advanced techniques.
Complete Leathercraft Supplement/Skills Checklist (#23102).
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Leathercraft Supplement/Skills Checklist		
One article you designed and made, which demonstrates the advanced skills learned this year. Precut kits		
may be used as long as the expected learning experiences for the level can be performed and		
demonstrated through completing the kit.		
OPTIONAL: Youth may enter up to three optional exhibits that are an outgrowth of the project level. Each		
optional exhibit must focus on a different leathercrafting skill learned within the project.		



Creative Arts Photography Lv 1-Photography Basics

Enroll in ZSuite Under this Project Name: ART-PHOTOGRAPHY-Lv 1: Photography Basics

Approved for 2023-24 Project Year

Project Description: In this project, youth will begin to explore the photography. Topics include equipment,

lighting, composition, skill building, using the flash, black and white photography, and

taking selfies.

REQUIRED YOUTH CURRICULUM

Photography Basics, Book 1 (#01902Y), 2019

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

Youth will need access to a camera (cell phone or DSLR), and adequate photo storage (digital and/or physical) to complete this project.

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

none

SUPPLEMENTAL RESOURCES

none



Creative Arts Photography Lv 1-Photography Basics

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Explore four (4) project areas in Book 1: Equipment, Lighting, Composition, and Skill Building. For each
area, complete two (2) photo shoot activities of your choice, plus the "talking it over" activity from the
manual.
Maintain a photo journal or scrapbook.
Complete one Learning Experience from the suggestions on page 5 of the manual.
Complete one Leadership/Civic Engagement activity from the suggestions on page 6 of the manual.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Your completed Photography Basics Manual (#01902Y)	
Photo journal/scrapbook	
An 8" x 10" photo-quality print of your best photograph, mounted on mat board no larger than 12" x 14".	



Creative Arts Photography Lv 2-Next Level Photography

Enroll in ZSuite Under this Project Name: ART-PHOTOGRAPHY-Lv 2: Next Level Photography

Approved for 2023-24 Project Year

Project Description: In this project, youth will continue a more formal study in photography by building on

the basics learned in Level 1. New concepts introduced include the rule of thirds, lens

selection, and panoramic shots.

REQUIRED YOUTH CURRICULUM

Next Level Photography Book 2 (#01903Y), 2019

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

Youth will need access to a camera (cell phone or DSLR), and adequate photo storage (digital and/or physical) to complete this project.

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

none

SUPPLEMENTAL RESOURCES

none



Creative Arts Photography Lv 2-Next Level Photography

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Explore the major content areas of photography in Book 2: Equipment, Lighting, Composition, and Skill	
Building. For each area, complete two (2) photo shoot activities of your choice, plus the "talking it over"	
activity from the manual.	
Maintain a photo journal or scrapbook.	
Complete one Learning Experience from the suggestions on page 5 of the manual.	
Complete one Leadership/Civic Engagement activity from the suggestions on page 6 of the manual.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Your completed Next Level Photography Manual (#01903Y)	
Photo journal/scrapbook	
An 8" x 10" photo-quality print of your best photograph, mounted on mat board no larger than 12" x 14".	



Creative Arts Photography Lv 3-Mastering Photography

Enroll in ZSuite Under this Project Name: ART-PHOTOGRAPHY-Lv 3: Mastering Photography

Approved for 2023-24 Project Year

Project Description: Mastering Photography is an advanced-level book for the serious study of photography.

Activities build from Levels 1 and 2, plus new concepts introduced such as smartphone

exposure tips, low light challenges, and taking studio portraits.

REQUIRED YOUTH CURRICULUM

Mastering Photography Book 3 (#01904Y), 2019

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

Youth will need access to a camera (cell phone or DSLR), and adequate photo storage (digital and/or physical) to complete this project.

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

none

SUPPLEMENTAL RESOURCES

none



Creative Arts Photography Lv 3-Mastering Photography

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS		
Deepen your study and understanding of the major content areas of photography on Book 3: Equipment,		
Lighting, Composition and Skill Building. For each area, complete two (2) photo shoot activities of your		
choice, plus the "talking it over" activity from the manual.		
Maintain a photo journal or scrapbook.		
Complete one Learning Experience from the suggestions on page 5 of the manual.		
Complete one Leadership/Civic Engagement activity from the suggestions on page 6 of the manual.		
Complete the 4-H Project Record Book for this project in your ZSuite Member Account		
Fill out your 4-H Involvement Report in your ZSuite Member Account		
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related		
to this project. Recommended guidelines for length of oral presentations are:		
Junior: 5-8 minutes		
Intermediate: 8-10 minutes		
Senior: 10-12 minutes		
Complete any supplemental forms or activities required at the County level for your project (see below)		
and submit to the County Extension Office by the date specified.		

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Your completed Mastering Photography Manual (#01904Y)	
Photo journal/scrapbook	
An 8" x 10" photo-quality print of your best photograph, mounted on mat board no larger than 12" x 14".	



Creative Arts Portfolio Pathways

Enroll in ZSuite Under this Project Name: ART-PORTFOLIO PATHWAYS

Approved for 2023-24 Project Year

Project Description: In this project, youth will work independently or with assistance while painting,

printing or graphic designing; make local connections with the artistic community through service learning; and explore cultural and historical art experiences.

REQUIRED YOUTH CURRICULUM

Portfolio Pathways Curriculum (SKU 08141) 2005

Elements & Principles of Design Card (BUL 924), 2018 (recommended)

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Portfolio Pathways Curriculum (SKU 08141) 2005

Elements & Principles of Design Card (BUL 924), 2018

SUPPLEMENTAL RESOURCES

Please note: Portfolio Pathways is designed for middle through high school aged youth, and may be used in a variety of youth development and academic settings. Youth will be most successful doing this project when the adult helper incorporates the life skills, elements and principles of design, and background information provided with each activity in the manual.



Creative Arts Portfolio Pathways

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS		
Complete five activities from one unit of the Manual (Painting, Printing, or Graphic Design)		
OR		
Complete five activities from the three units in the Manual		
OR		
Complete a single activity five times showing variation in the final artwork. A Brain Jogger is equal to one		
activity.		
Note: Because art techniques and skills require practice, patience and time, repeating a single activity		
many times is acceptable.		
Record activities in the Activity Log section of your ZSuite 4-H Record Book.		
Complete a two original artworks and exhibit them.		
Complete the 4-H Project Record Book for this project in your ZSuite Member Account		
Fill out your 4-H Involvement Report in your ZSuite Member Account		
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related		
to this project. Recommended guidelines for length of oral presentations are:		
Junior: 5-8 minutes		
Intermediate: 8-10 minutes		
Senior: 10-12 minutes		
Complete any supplemental forms or activities required at the County level for your project (see below)		

ADDITIONAL	LOCAL REC	UIREMENTS

and submit to the County Extension Office by the date specified.

ı	FAIR EXHIBIT CHECKLIST	
	Completed Idaho 4-H Involvement Report (ZSuite)	
	Completed Idaho 4-H Project Record Book for this project (ZSuite)	
	Portfolio Pathways Manual (#23114)	
ſ	Two completed original artworks. Attach a 4 x 6-inch index card to each artwork with the following	
	information:	
	Artist name, unit, activity, and title	
	 Original artwork title, element of design used, principle of design used, and life skill 	
	 On the back of the card explain how you used these elements and principles in your artwork. 	

EAID EVILIBIT CHECKLIST



Creative Arts Sketchbook Crossroads

Enroll in ZSuite Under this Project Name: ART-SKETCHBOOK CROSSROADS

Approved for 2023-24 Project Year

Project Description: In this project, youth will work independently or with assistance while drawing,

sculpting, or creating fiber arts; make local connections with the

artistic community through service learning; and explore cultural and historical art

experiences.

REQUIRED YOUTH CURRICULUM

Sketchbook Crossroads Curriculum (SKU 08140) 2005

Elements & Principles of Design Card (BUL 924), 2018 (recommended)

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Sketchbook Crossroads Curriculum (SKU 08140) 2005

Elements & Principles of Design Card (BUL 924), 2018

SUPPLEMENTAL RESOURCES

<u>Please note:</u> Sketchbook Crossroads is designed for middle through high school aged youth and may be used in a variety of youth development and academic settings. Youth will be most successful doing this project when the adult helper incorporates the life skills, elements and principles of design, and background information provided with each activity in the manual.



Creative Arts Sketchbook Crossroads

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS		
Complete five activities from one unit in the Manual (Drawing, Fiber Arts, or Sculpting) OR		
Complete five activities from the three units in the Manual OR		
Complete one activity five times showing variation in the final artwork. A Brain Jogger is equal to one		
activity. Note: Because art techniques and skills require practice, patience and time, repeating a single activity many times is acceptable.		
Record activities in the Activity Log section of your ZSuite 4-H Record Book.		
Complete two original artworks and exhibit them.		
Complete the 4-H Project Record Book for this project in your ZSuite Member Account		
Fill out your 4-H Involvement Report in your ZSuite Member Account		
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are:		
Junior: 5-8 minutes		
Intermediate: 8-10 minutes		
Senior: 10-12 minutes		
Complete any supplemental forms or activities required at the County level for your project (see below)		

ADDITIONAL	LOCAL REC	UIREMENTS

and submit to the County Extension Office by the date specified.

	FAIR EXHIBIT CHECKLIST
	Completed Idaho 4-H Involvement Report (ZSuite)
Ī	Completed Idaho 4-H Project Record Book for this project (ZSuite)
Ī	Sketchbook Crossroads Manual (#084140)
Ī	Two completed original artworks. Attach a 4 x 6-inch index card to each artwork with the following
	information:
	Artist name, unit, activity, and title
	 Original artwork title, element of design used, principle of design used, and life skill
	On the back of the card explain how you used these elements and principles in your artwork



Creative Arts Spurrin the Words-Cowboy Poetry

Enroll in ZSuite Under this Project Name: ART-COWBOY POETRY-Spurrin' The Words

Approved for 2023-24 Project Year

Project Description: Youth will experience the oral traditions of cowboy poetry through writing and reciting

cowboy poems.

REQUIRED YOUTH CURRICULUM

Spurrin' the Words Member's Manual (MSU 5308) 2011

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Spurrin' the Words Volunteer's Guide (MSU 5309) 2004

SUPPLEMENTAL RESOURCES

none



Creative Arts Spurrin the Words-Cowboy Poetry

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete the required activities in sections 1-4 of the Spurrin' the Words Member Manual.	
Write at least three (3) original poems composed of at least four (4) line stanzas.	
Demonstrate a specific rhyme pattern in your original poems.	
Complete at least three (3) additional activities from the Member Manual.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

	FAIR EXHIBIT CHECKLIST
Ī	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	Exhibits may include any ONE of the following:
	Display for one or more original poems
	Educational display about classic cowboy poets
	Educational display about historical BIPOC cowboys
	Educational display about Western culture or history
	 Public performance of your original poems in an approved public exhibition (check with your local
	4-H office)



Animal & Vet Science Beef Breeding

Enroll in ZSuite Under this Project Name: AVS-BEEF-Breeding

Approved for 2023-24 Project Year

Project Description: Youth will select, own, and care for one or more purebred or commercial heifers, cows

or bulls for at least 90 days before exhibiting at the fair.

REQUIRED YOUTH CURRICULUM

4-H Animal Science Lessons Skills Checklist

4-H Livestock Budget Template (Microsoft Excel file)

Seven Steps in Selecting Market Projects

4-H Permanent Individual Animal Record

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Beef Resource Handbook (Ohio)

4-H Animal Science Lesson Plans

4-H Animal Science Lesson Plan Topic Tracker

SUPPLEMENTAL RESOURCES

Market Beef Growth Chart

Youth Beef Quality Assurance Program Manual for the Pacific Northwest

Market Beef Planning Sheet

Idaho 4-H Livestock Costs and Returns Estimate

Beef, Sheep, and Swine Selection and Evaluation

Market Animal Health Supplement

Market Animal Weight Guidelines

Beef Showmanship Video



Animal & Vet Science Beef Breeding

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Choose one or more heifers, cows, or bulls for your Breeding Beef project. Bulls must be less than	
one (1) year of age by fair date to be exhibited at a 4-H show.	
Individually identify each animal with an ear tag and/or tattoo.	
Provide one or more forms of positive ownership such as: Brand Inspection, Registration	
Certificate, Recorded Iron Brand, or Bill of Sale for each project animal at least 90 days.	
If a 4-H member leases a project animal, a completed written and signed copy of the lease	
agreement must be returned to the county Extension office by the required ownership date.	
Complete 5 Animal Science lessons/activities, gain at least 5 news skills per year from the Idaho	
4-H Animal Science Skills Checklist. One must be Quality Assurance related.	
Record each specific lesson or activity completed in the 4-H Animal Record Book, Project	
Information and Activity Log.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Submit any supplemental forms or materials required at the county level to the county Extension office by	
date specified	
Exhibit and/or have project animal(s) evaluated at a county Extension approved fair, show,	
exhibition, or field day.	
Display performance data on exhibit or stall card.	
Exhibit one of your project animals in a Beef Fitting and Showing class.	



Animal & Vet Science Beef Market

Enroll in ZSuite Under this Project Name: AVS-BEEF-Market

Approved for 2023-24 Project Year

Project Description: Raise one or more steers or heifers for market. Show and sell your animal at the county

fair.

REQUIRED YOUTH CURRICULUM

4-H Animal Science Lessons Skills Checklist

4-H Livestock Budget Template (Microsoft Excel file)

Seven Steps in Selecting Market Projects

4-H Permanent Individual Animal Record

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Beef Resource Handbook (Ohio)

4-H Animal Science Lesson Plans

4-H Animal Science Lesson Plan Topic Tracker

SUPPLEMENTAL RESOURCES

Market Beef Growth Chart

Youth Beef Quality Assurance Program Manual for the Pacific Northwest

Market Beef Planning Sheet

Idaho 4-H Livestock Costs and Returns Estimate

Beef, Sheep, and Swine Selection and Evaluation

Market Animal Health Supplement

Market Animal Weight Guidelines

Beef Showmanship Video



Animal & Vet Science Beef Market

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Choose one or more steers or heifers for your Market Beef project.	
Individually identify each animal with an ear tag and/or tattoo.	
Provide a Brand Inspection or Recorded Iron Brand as positive proof of ownership for each	
project animal for at least 150 days.	
Weigh and provide primary care for all animals on a uniform county feeding period for a	
minimum of 130 days.	
Provide appropriate documentation, which includes a brand inspection, and/or a bill of sale.	
Contact your local Extension Office for exact forms required and deadlines.	
Complete five (5) Animal Science lessons/activities, gain at least five (5) new skills per year from	
the Idaho 4-H Animal Science Skills Checklist. One (1) must be Quality Assurance related.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Submit any supplemental forms or materials required at the county level to the county Extension office by	
date specified	
Display performance data on exhibit or stall card.	
Exhibit project animal at community, county, or other county Extension approved livestock show.	
Exhibit one of your project animals in a Beef Fitting and Showing class.	



Animal & Vet Science Beef Stocker/Feeder

Enroll in ZSuite Under this Project Name: AVS-BEEF-Stocker/Feeder
Approved for 2023-24 Project Year

Project Description: Manage and care for one or more beef animals during winter and/or the summer

grazing period for at least 150 days.

REQUIRED YOUTH CURRICULUM

4-H Animal Science Lessons Skills Checklist

4-H Livestock Budget Template (Microsoft Excel file)

Seven Steps in Selecting Market Projects

4-H Permanent Individual Animal Record

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Beef Resource Handbook (Ohio)

4-H Animal Science Lesson Plans

4-H Animal Science Lesson Plan Topic Tracker

SUPPLEMENTAL RESOURCES

Market Beef Growth Chart

Youth Beef Quality Assurance Program Manual for the Pacific Northwest

Market Beef Planning Sheet

Idaho 4-H Livestock Costs and Returns Estimate

Beef, Sheep, and Swine Selection and Evaluation

Market Animal Health Supplement

Market Animal Weight Guidelines

Beef Showmanship Video



Animal & Vet Science Beef Stocker/Feeder

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Choose one or more beef animals for your Stocker-Feeder project.
Individually identify each animal with an ear tag and/or tattoo.
Provide primary care during wintering and/or summer grazing period for at least 150 days.
Provide a Brand Inspection or Recorded Iron Brand as positive proof of ownership for each
project animal for at least 150 days.
Complete 5 Animal Science lessons/activities, gain at least 5 news skills per year from the Idaho
4-H Animal Science Skills Checklist. One must be Quality Assurance related.
Record each specific lesson or activity completed in the 4-H Animal Record Book, Project
Information and Activity Log.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Submit any supplemental forms or materials required at the county level to the county Extension office by	
date specified	
Exhibit fitted or unfitted animal(s) at home tour, show, sale, or other County Extension approved	
event.	
Display performance data on exhibit or stall card. Should have beginning weight, ending weight,	
total gain, cost/lb, and ADG.	



Animal & Vet Science Birds & Poultry Market Broilers & Fryers

Enroll in ZSuite Under this Project Name: AVS-BIRDS-Market Broilers & Fryers

Approved for 2023-24 Project Year

Project Description: Own and provide primary care, proper housing, and feed for at least 10 chicks for at

least 8 weeks, or until they are sold as fryers. Gain skill in financial management by

raising and selling poultry.

REQUIRED YOUTH CURRICULUM

4-H Market Broilers (#UNL 4H308), 1989

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

4-H Poultry Lesson Plans (PNW768), 2022

4-H Market Broilers (#UNL 4H308), 1989

SUPPLEMENTAL RESOURCES

Feeding Meat-type Chickens (PNW #658)

4-H Poultry Showmanship Questions

Exhibiting 4-H Poultry (Nebraska EC282)

Poultry Options and Egg Production Record (#72310)

Poultry Judging (Nebraska 72307)

Ohio 4-H Poultry Resources (https://ohio4h.org/poultryresources)



Animal & Vet Science Birds & Poultry Market Broilers & Fryers

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Must own and provide primary care, proper housing, and feed for your animal(s) for no less than	
eight (8) weeks.	
Minimum requirement is five (5) broilers.	
Complete 5 Poultry Lesson Plan activities. Record each activity completed in the 4-H Animal	
Record Book, Project Information and Activity Log.	
Provide appropriate documentation, which includes a bill of sale and a COOL (County of Origin	
Labeling) document to meet the federal requirements of COOL. Check with local Extension Office	
for exact forms required and the deadline for turning in those forms.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Supplemental forms or materials required at the county level, submitted to the county Extension office by	
date specified	
ONE of the following exhibit options:	
Exhibit three (3) birds as uniform as possible.	
 A display or poster (14"x22") that shows something new you learned this year related to a 	
completed project activity.	

Note: Meat birds will not be shown in showmanship. The 4-H'er can participate in showmanship by standing by his/her caged birds and answering questions from the judge.



Animal & Vet Science Birds & Poultry Pullets & Laying Hens

Enroll in ZSuite Under this Project Name: AVS-BIRDS-Pullets & Laying Hens

Approved for 2023-24 Project Year

Project Description:

REQUIRED YOUTH CURRICULUM
Poultry Options and Egg Production Record (#72310)
ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

4-H Poultry Lesson Plans (PNW768), 2022

The 4-H Poultry Project: An Introduction (WY #12004C), 2003

SUPPLEMENTAL RESOURCES

Exhibiting 4-H Poultry (Nebraska EC282)

Poultry Judging (Nebraska #72307)

4-H Poultry Showmanship Questions

Raising Pullets (OH #4-H151)

Ohio 4-H Poultry Resources (https://ohio4h.org/poultryresources)



Animal & Vet Science Birds & Poultry Pullets & Laying Hens

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Must own and provide primary care, proper housing, and feed for your animal(s) for at least 90	
days.	
Minimum requirement is five (5) pullets/hens. Chicks should be obtained early in the year so that	
they will be in production in the fall.	
Note: If pullets are to be continued as a laying project, at least 10 pullets are suggested (but not	
required) to start.	
Complete the Egg Production Record	
Complete 5 4-H Poultry Lesson Plan activities. Record each activity completed in the 4-H Animal	
Record Book, Project Information and Activity Log.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	Supplemental forms or materials required at the county level, submitted to the county Extension office by date specified
	 ONE of the following exhibit options: Exhibit three (3) pullets and/or 1 dozen eggs if birds are in production. A display or poster (14"x22") that shows something new you learned this year related to a completed project activity.
	Optional: You may choose to participate in a Poultry Fitting & Showing (pre-registration required)



Animal & Vet Science Birds & Poultry

Turkeys, Flocks, and Other Bird Projects

Enroll in ZSuite Under this Project Name: AVS-BIRDS-Turkeys, Flocks, Other Birds

Approved for 2023-24 Project Year

Project Description: Learn about and care for a variety of feathered friends, **including domestic poultry**,

gamebirds, pigeons, or waterfowl. Be sure to check with your county Extension Office

for species-specific requirements.

REQUIRED YOUTH CURRICULUM

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Ohio 4-H Poultry Resources (https://ohio4h.org/poultryresources)

SUPPLEMENTAL RESOURCES

Poultry Options and Egg Production Record (#72310)

Exhibiting 4-H Poultry (Nebraska EC282)

Poultry Judging (Nebraska #72307)

4-H Poultry Showmanship Questions

Duck or Goose Project (OH MA2102)

4-H Pigeon and Dove Project (OSU 4H154)

Raising Turkeys (OH MA2101)



Animal & Vet Science Birds & Poultry

Turkeys, Flocks, and Other Bird Projects

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Must own and provide primary care, proper housing, and feed for your animal(s) for at least 90	
days.	
Complete a minimum of 5 activities from supporting materials for Birds & Poultry.	
On Project Information & Activity Log in Record Book, have your project Volunteer initial each	
activity when it is completed.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic	
related to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see	
below) and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Submit any supplemental forms or materials required at the county level, to the county Extension office by
date specified
ONE of the following exhibit options:
Exhibit one or a pair of birds.
 A display or poster (14"x22") that shows something new you learned this year related to a
completed project activity.
Optional: You may choose to participate in a Poultry Fitting & Showing (pre-registration required).



Animal & Vet Science Cat

Enroll in ZSuite Under this Project Name: AVS-CAT

Approved for 2023-24 Project Year

Project Description: More cats live in U.S. homes than any other pet. You can join this contented group of

pet owners by completing a cat project and learning more about our feline friends.

REQUIRED YOUTH CURRICULUM

4-H Cat Project, Unit 1 (WSU EM4809E), 2015

4-H Cat Project, Unit 2 (WSU EM4900E), 2013

Cat Anatomy & Physiology, Unit 3 (WSU EM4289E), 2013

Cat Fitting and Showmanship (WSU EM4810E), 2015

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

4-H Cat Project, Unit 1 (WSU EM4809E), 2015

4-H Cat Project, Unit 2 (WSU EM4900E), 2013

Cat Anatomy & Physiology, Unit 3 (WSU EM4289E), 2013

Cat Fitting and Showmanship (WSU EM4810E), 2015

SUPPLEMENTAL RESOURCES

Cat Showmanship Questions and Tips (OH)



STATE REQUIREMENTS
Must own, provide proper housing, feed, and care for the specified animal(s) for at least 90 days.
Complete 5 Animal Science activities.
Record each activity completed in the 4-H Animal Record Book, Project Information and Activity
Log.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Submit any supplemental forms or materials required at the county level to the county Extension office by
date specified
One AND/OR both of the following exhibit options:
 A poster (14" x 22") or a display illustrating what you learned in this project this year.
Exhibit your project animal in a Cat Fitting and Showing class.



Animal & Vet Science Cavy

Enroll in ZSuite Under this Project Name: AVS-CAVY

Approved for 2023-24 Project Year

Project Description:

REQUIRED YOUTH CURRICULUM
4-H Cavy Advancement Program, Step One Checklist
4-H Cavy Advancement Program, Step Two Checklist
4-H Cavy Advancement Program, Step Three Checklist
4-H Cavy Advancement Program, Step Four Checklist
4-H Cavy Advancement Program, Step Five checklist
4-H Permanent Individual Animal Record
ZSuite 4-H Involvement Report
ZSuite 4-H Project Record Book

REQUIRED	VOLUNTEER	CLUB LEADER	CURRICULUM

PNW 4-H Cavy Project Leaders Guide (PNW573)

Cavy Resource Handbook (Ohio)

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SUPPLEIVIEN IAL RESOURCES
4-H Cavy Project Health Supplement (Wisconsin 4-H Pub. No. 4H369D)
Standards of Perfection, American Rabbit Breeders Association
Official Guidebook: Raising Better Rabbits and Cavies (ARBA)
Your Guinea Pig by Wanda L. Curran (Open Library link)

American Cavy Breeders Association (www.acbaonline.com)

Cavy Genetics by Harry Claus (check your local library or bookstore)



Animal & Vet Science Cavy

STATE REQUIREMENTS
Provide proper housing, food and primary care for your Cavies for at least 90 days.
Complete 5 Animal Science Activities
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

	ADDITIONAL	LOCAL REQUIREM	ENTS	

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Supplemental forms or materials required at the county level, submitted to the county Extension office by date specified
One AND/OR both of the following exhibit options:
 A poster (14"x22") or display illustrating something you learned in this project this year.
Exhibit your project animal in a Cavy Fitting and Showing class.



Animal & Vet Science Dairy Cattle

Enroll in ZSuite Under this Project Name: AVS-DAIRY CATTLE

Approved for 2023-24 Project Year

Project Description: Care for one or more dairy cattle for at least 90 days before exhibiting at the county

fair.

REQUIRED YOUTH CURRICULUM

4-H Animal Science Lessons Skills Checklist

Market Animal Weight Guidelines

4-H Livestock Budget Template (Microsoft Excel file)

Seven Steps in Selecting Market Projects

4-H Permanent Individual Animal Record

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Dairy Resource Handbook (OH #127R), 2016

4-H Animal Science Lesson Plans (www.uidaho.edu/extension/4h/projects)

4-H Animal Science Lesson Plan Topic Tracker

SUPPLEMENTAL RESOURCES

Dairy Heifer Growth Chart (#72120)

Monitoring Dairy Heifer Growth, Penn State, 1988

4-H Dairy Cattle Production & Management Website (Michigan State University)

https://www.canr.msu.edu/dairy cattle



Animal & Vet Science Dairy Cattle

STATE REQUIREMENTS
Care for I or more dairy cattle at least 90 days.
If a 4-H member leases a project animal, a completed written and signed copy of the lease
agreement must be returned to the county Extension office by the required ownership date.
Complete 5 Animal Science activities.
Record each activity completed in the 4-H Animal Record Book, Project Information and Activity
Log.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Submit any supplemental forms or materials required at the county level to the county Extension office by date specified		
Exhibit project animal at community, county, or other livestock show.		
Display performance data on exhibit or stall card.		
Exhibit one of your project animals in a Dairy Cattle Fitting and Showing class		



Animal & Vet Science Dog

Enroll in ZSuite Under this Project Name: AVS-DOG

Approved for 2023-24 Project Year

Project Description:

REQUIRED	YOUTH (CURRICU	LUM
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4-H Permanent Individual Animal Record

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Dog Resource Handbook (OH #201R), 2018

SUPPLEMENTAL RESOURCES

Wiggles 'n' Wags, Level 1

Canine Connection, Level 2

Leading the Pack, Level 3

Dog Helper's Guide

4-H Dog Showmanship Guide (IN 4-H 716W)

Animal & Vet Science Dog

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Provide primary care for and train I or more dogs, which belong to the member or a family pet for	
at least 90 days. The dog may be registered or an unregistered, crossbred male or female.	
Complete 5 Animal Science activities.	
Record each activity completed in the 4-H Animal Record Book, Project Information and Activity	
Log.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EVALIBIT CHECKLIST
FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Supplemental forms or materials required at the county level, submitted to the county Extension office by date specified
One AND/OR both of the following exhibit options (Note: Some counties may require both)
 Exhibit dog you trained in appropriate obedience class according to experience and development
as follows:
○ Unit I – Subnovice
○ Unit 2 – Novice
 Unit 3 – Graduate Novice
 Unit 4 – Open Class
 Unit 5 – Open Challenge
o Unit 6 – Utility
Exhibit one of your project animals in a Dog Fitting and Showing class



Animal & Vet Science Goats Breeding Meat

Enroll in ZSuite Under this Project Name: AVS-GOAT-Breeding

Approved for 2023-24 Project Year

Project Description: Meat goat breeding is a long-term project. The 4-H member begins with a doe kid and

cares for her through breeding age and on to kidding. Youth expand their knowledge

about the industry and production while developing important life skills.

REQUIRED YOUTH CURRICULUM

4-H Animal Science Skills Checklist

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Goat Resource Handbook (OH #135R), 2016

4-H Animal Science Lessons

4-H Animal Lesson Plan Tracker

SUPPLEMENTAL RESOURCES

4-H Meat Goat Fact Sheets: NY 4-H

Texas Goat Resources (https://texasyouthlivestock.com/goats/)

Meat Goat Showmanship (Oklahoma State)



Animal & Vet Science Goats Breeding Meat

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Choose one or more goats for your Breeding Meat Goat project.	
Comply with current USDA Scrapie requirements	
Individually identify each animal with an ear tag and/or tattoo.	
Provide one or more forms of positive ownership for a minimum of 90 days.	
If a 4-H member leases a project animal, a completed written and signed copy of the lease	
agreement must be returned to the county Extension office by the required ownership date.	
Complete 5 Animal Science lessons/activities, gain at least 5 news skills per year from the Idaho	
4-H Animal Science Skills Checklist. One must be Quality Assurance related.	
Record each specific lesson or activity completed in the 4-H Animal Record Book, Project	
Information and Activity Log.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Submit any supplemental forms or materials required at the county level to the county Extension office by date specified	
Display performance data on exhibit or stall card.	
Exhibit project animal at community, county, or other county Extension approved livestock show.	
Exhibit one of your project animals in a Goat Fitting and Showing class.	



Animal & Vet Science Goats Dairy

Enroll in ZSuite Under this Project Name: AVS-GOAT-Dairy

Approved for 2023-24 Project Year

Project Description: Become familiar with and apply the recommended principles of dairy animal science

through caring for one or more dairy goats for at least 90 days before exhibiting. Gain

knowledge of sound breeding, feeding, and management practices.

REQUIRED YOUTH CURRICULUM

4-H Animal Science Skills Checklist

4-H Permanent Individual Animal Record

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Goat Resource Handbook (OH #135R), 2016

SUPPLEMENTAL RESOURCES

Dairy Goat Showmanship (UCANR 197372)

Dairy Goat Record Worksheets (University of Alaska Fairbanks)



Animal & Vet Science Goats Dairy

STATE REQUIREMENTS	
Choose one or more goats for your Dairy Goat project.	
Comply with current USDA Scrapie requirements	
Individually identify each animal with an ear tag and/or tattoo.	
Provide one or more forms of positive ownership for a minimum of 90 days.	
If a 4-H member leases a project animal, a completed written and signed copy of the lease agreement	
must be returned to the county Extension office by the required ownership date.	
Complete 5 Animal Science activities.	
Record each activity completed in the 4-H Animal Record Book, Project Information and Activity Log.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Submit any supplemental forms or materials required at the county level to the county Extension office by	
date specified	
Display performance data on exhibit or stall card.	
Exhibit project animal at community, county, or other county Extension approved livestock show.	
Exhibit one of your project animals in a Goat Fitting and Showing class.	



Animal & Vet Science Goats Market

Enroll in ZSuite Under this Project Name: AVS-GOAT-Market

Approved for 2023-24 Project Year

Project Description: Care for one or more meat goats for at least 70 days before exhibiting. Become familiar

with and apply principles of livestock animal science and develop integrity, sportsmanship, decision-making capabilities and public speaking skills.

REQUIRED YOUTH CURRICULUM

4-H Animal Science Skills Checklist

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Goat Resource Handbook (OH #135R), 2016

4-H Animal Science Lessons

4-H Animal Lesson Plan Tracker

SUPPLEMENTAL RESOURCES

Market Animal Health Supplement

Market Animal Weight Guidelines

Meat Goat Planning Sheet

Market Goat Growth Chart

Idaho 4-H Livestock Cost and Returns Estimates—Meat Goat Project (#72596)

4-H Meat Goat Fact Sheets: NY 4-H

<u>Texas Goat Resources</u> (https://texasyouthlivestock.com/goats/)

Meat Goat Showmanship (Oklahoma State)



Animal & Vet Science Goats Market

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Choose one or more goats for your Market Goat project.
Comply with current USDA Scrapie requirements
Individually identify each animal with an ear tag and/or tattoo.
Provide one or more forms of positive ownership for a minimum of 70 days.
Weigh and provide primary care for all animals on a uniform county feeding period for a minimum of 60 days.
Provide appropriate documentation, which includes a bill of sale and a COOL (County of Origin Labeling) document to meet the federal requirements of COOL. Check with local Extension Office for exact forms required and the deadline for turning in those forms.
Complete 5 Animal Science lessons/activities, gain at least 5 news skills per year from the Idaho 4-H Animal Science Skills Checklist. One must be Quality Assurance related.
Record each specific lesson or activity completed in the 4-H Animal Record Book, Project Information and Activity Log.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below) and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Submit any supplemental forms or materials required at the county level to the county Extension office by	
date specified	
Display performance data on exhibit or stall card.	
Exhibit project animal at community, county, or other county Extension approved livestock show.	
Exhibit one of your project animals in a Goat Fitting and Showing class.	



Animal & Vet Science Goats Pack

Enroll in ZSuite Under this Project Name: AVS-GOAT-Pack

Approved for 2023-24 Project Year

Project Description: Care for one or more pack goats for at least 90 days before exhibiting. Select a goat

suitable for use in harness or as a pack animal, keep records and practice responsible

animal ownership.

REQUIRED YOUTH CURRICULUM

4-H Animal Science Skills Checklist

4-H Permanent Individual Animal Record

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Goat Resource Handbook (OH #135R), 2016

4-H Animal Science Lesson Plans

SUPPLEMENTAL RESOURCES

Pack Goat Skills Checklist (#72580), 2003

4-H Pack Goat Project Handbook

NYS Working Goat Resources



Animal & Vet Science Goats Pack

STATE REQUIREMENTS	
Own and care for at least I pack goat of any breed or mixed breed for at least 90 days.	
Comply with current USDA Scrapie requirements.	
If a 4-H member leases a project animal, a completed written and signed copy of the lease	
agreement must be returned to the county Extension office by the required ownership date.	
Complete 5 Animal Science activities.	
Record each activity completed in the 4-H Animal Record Book, Project Information and Activity Log.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Submit any supplemental forms or materials required at the county level to the county Extension office by	
date specified	
Exhibit project animal at community, county or other livestock show.	
Exhibit one of your project animals in a goat fitting and showing class.	
Display requested data on exhibit or stall card.	
Participate in a class that demonstrates skills learned in the project.	
OR A poster (14" x 22") or display illustrating something you learned in the project this year	



Animal & Vet Science Goats Pet/Pygmy

Enroll in ZSuite Under this Project Name: AVS-GOAT-Pet/Pygmy

Approved for 2023-24 Project Year

Project Description: Learn about the selection, breeding, nutrition, management, showmanship, and health

requirements of an increasingly popular pet—the pygmy goat! Care for one or more

goats for at least 90 days before exhibiting.

REQUIRED YOUTH CURRICULUM

4-H Animal Science Skills Checklist

4-H Permanent Individual Animal Record

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Goat Resource Handbook (OH #135R), 2016

4-H Animal Science Lessons

SUPPLEMENTAL RESOURCES

Goat Showmanship Manual (NDSU GBG091)

Individual Pygmy Goat Information (#72595)

National Pygmy Goat Association (www.npga-pygmy.com)



Animal & Vet Science Goats Pet/Pygmy

STATE REQUIREMENTS
Own and care for at least I pet goat of any breed or mixed breed for at least 90 days.
Comply with current USDA Scrapie requirements.
If a 4-H member leases a project animal, a completed written and signed copy of the lease
agreement must be returned to the county Extension office by the required ownership date.
Complete 5 Animal Science activities.
Record each activity completed in the 4-H Animal Record Book, Project Information and Activity
Log.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Submit any supplemental forms or materials required at the county level to the county Extension office by	
date specified	
A poster (14" x 22") or display illustrating something you learned in the project this year.	
AND/OR Exhibit one of your project animals in a Goat Fitting and Showing class.	



Animal & Vet Science Horse

Enroll in ZSuite Under this Project Name: AVS-HORSE-

Approved for 2023-24 Project Year

Project Description: Learn about various horse breeds and characteristics and experience the pride of

owning, managing, and caring for a horse or pony.

REQUIRED YOUTH CURRICULUM

The 4-H Horse Project (#PNW 587), 2013

Basic Horse Safety Manual (#72673)

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

The 4-H Horse Project (#PNW 587), 2013

SUPPLEMENTAL RESOURCES

Horses and Horsemanship (#CO-200)

Horse Science (#CO-201)

4-H Horse Judging Manual (#PNW 575)

Hunt Seat & Jumper Manual (#PNW 488)

PNW #574: 4-H Horse Contest Guide (#72675)

PNW #229: 4-H Driving Manual (#72682)

SKILLS CHECKLISTS

Working Ranch Horse Optional Focus Area Skills Checklist (#72652)

Hunter/Jumper Optional Focus Area Skills Checklist (#72653)

Driving Optional Focus Area Skills Checklist (#72654)

Trail Optional Focus Area Skills Checklist (#72655)

Dressage Optional Focus Area Skills Checklist (#72656)

General Equitation Optional Focus Skills Checklist (#72657)

Animal & Vet Science Horse

STATE REQUIREMENTS	
Must own/lease the horse(s) used, provide primary care, feeding, and management of the	
horse(s) at least 90 days before	
exhibiting.	
If a 4-H member leases a project animal, a completed written and signed copy of the lease	
agreement must be returned to the county Extension office by the required ownership date.	
Keep record of expenses, health care, plus participation in shows and related horse	
activities/events.	
Learn and practice safety precautions necessary to prevent injury to you and your horse.	
Complete 5 Horse-related educational lessons/activities.	
Record each activity completed in the 4-H Animal Record Book, Project Information and Activity	
Log.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Submit any supplemental forms or materials required at the county level to the county Extension office by	
date specified	
Exhibit your horse in a show, fair, or other UI Extension 4-H program approved event.	



Animal & Vet Science Horseless Horse

Enroll in ZSuite Under this Project Name: AVS-HORSE-Horseless Horse

Approved for 2023-24 Project Year

Project Description: Learn about horses without owning one. Over 20 different horse-related subjects are

covered in this project that is written for beginners, but suitable for members of all

ages.

REQUIRED YOUTH CURRICULUM

Horseless Horse (OH #4H173), 2016

Basic Horse Safety Manual (#72673)

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Horseless Horse (OH #4H173), 2016

SUPPLEMENTAL RESOURCES

Horses and Horsemanship (#CO-200)

Horse Science (#CO-201)

4-H Horse Judging Manual (#PNW 575)



Animal & Vet Science Horseless Horse

STATE REQUIREMENTS	
Complete 4 Interest Areas per year.	
Record each activity completed in the ZSuites 4-H Project Record Book, Project Information and	
Activity Log.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	Submit any supplemental forms or materials required at the county level to the county Extension office by
	date specified
	A poster (14"x22") or display illustrating something you learned in this project this year.



Animal & Vet Science Llama/Alpaca

Enroll in ZSuite Under this Project Name: AVS-LLAMA/ALPACA

Approved for 2023-24 Project Year

Project Description: Provide complete care for a llama or alpaca for at least 90 days. Learn about

equipment safety, raising and training llamas and alpacas, and different uses of these

animals in recreation.

REQUIRED YOUTH CURRICULUM

4-H Llama/Alpaca Activities Checklist, Level 1 (#72193), 2005

4-H Llama/Alpaca Activities Checklist, Level 2 (#72194), 2005

4-H Llama/Alpaca Activities Checklist, Level 3 (#72195), 2005

4-H Permanent Individual Animal Record

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Llama and Alpaca Resource Handbook (OH #4H132R), 2008

4-H Leader's Manual for Llama Activities (Washington State University 4-H #EM4891), 2002

SUPPLEMENTAL RESOURCES

Rocky Mountain Llama Association Youth Llama Project Manual



Animal & Vet Science Llama/Alpaca

STATE REQUIREMENTS		
Provide proper housing, food and primary care for your llama/alpaca for at least 90 days.		
Members must work in the Llama/Alpaca Activities Checklist Level 1 (beginner), Level 2 (Intermediate) or		
Level 3 (Advanced)		
Members may take up to three years to complete a Level checklist		
Members will complete both Skills Options and Personal Development Options each year		
Complete the 4-H Project Record Book for this project in your ZSuite Member Account		
Fill out your 4-H Involvement Report in your ZSuite Member Account		
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related		
to this project. Recommended guidelines for length of oral presentations are:		
Junior: 5-8 minutes		
Intermediate: 8-10 minutes		
Senior: 10-12 minutes		
Complete any supplemental forms or activities required at the County level for your project (see below)		
and submit to the County Extension Office by the date specified.		

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Supplemental forms or materials required at the county level, submitted to the county Extension office by date specified		
A poster (14"x22") or display illustrating something you learned in this project this year.		
AND/OR Exhibit one of your project animals in a Llama/Alpaca fitting and showing class.		



Animal & Vet Science Non-Animal Project Option

Enroll in ZSuite Under this Project Name: AVS-NON-ANIMAL PROJECTS

Approved for 2023-24 Project Year

Project Description: The Non-Animal project option is designed to allow youth to experience 4-H Animal

Science projects without animal ownership. You must obtain approval from your local

4-H Extension office in order to participate in this project.

REQUIRED YOUTH CURRICULUM

Animal Science Lessons Plan Skills Checklist

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

University of Idaho 4-H Animal Science Lessons

University of Idaho 4-H Animal Lesson Plan Tracker

Appropriate species curriculums are listed below. Additional supplemental materials can be found on individual species project requirements.

SUPPLEMENTAL RESOURCES

Llama/Alpaca—Llama/Alpaca Resource Handbook (OH #132R)

Beef—Beef Resource Handbook (OH #117R)

Birds/Poultry—The 4-H Poultry Project: An Introduction (WY #12004C)

Cat—WSU 4-H Cat Project Unit 1, 2, and 3

Cavy—4-H Cavy Project Leader Guide (PNW573)

Dairy Cattle—Dairy Resource Handbook (OH #127R)

Dog—Dog Resource Handbook (OH #201R)

Goat—Goat Resource Handbook (OH #135R)

Rabbit—Rabbit Resource Handbook for Breeding, Market, and Pet Rabbit Projects (OH #228R)

Sheep—Sheep Resource Handbook for Market and Breeding Projects (OH #194R)

Small Animals/Pocket Pets—Pocket Pets Resource Handbook (OH #220R)

Swine—Swine Resource Handbook for Market and Breeding Projects (OH #134R)



Animal & Vet Science Non-Animal Project Option

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
	Obtain approval to do this project from your county 4-H professional.
	Complete 5 Animal Science lessons/activities, gain at least 5 new skills per year from the University of
	Idaho Extension 4-H Animal Science Skills Checklist.
	Record each activity completed in the ZSuites 4-H Project Record Book.
	Complete the 4-H Project Record Book for this project in your ZSuite Member Account
	Fill out your 4-H Involvement Report in your ZSuite Member Account
	Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
	to this project. Recommended guidelines for length of oral presentations are:
	Junior: 5-8 minutes
	Intermediate: 8-10 minutes
	Senior: 10-12 minutes
	Complete any supplemental forms or activities required at the County level for your project (see below)
	and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Supplemental forms or materials required at the county level, submitted to the county Extension office by		
date specified		
A poster (14"x22") or display illustrating something you learned in this project this year.		



Animal & Vet Science Rabbit Breeding

Enroll in ZSuite Under this Project Name: AVS-RABBIT-Breeding

Approved for 2023-24 Project Year

Project Description: Own and care for one or more does for at least 90 days before exhibiting. Raise at least

one litter. Show at least one animal at the fair.

REQUIRED YOUTH CURRICULUM

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Rabbit Resource Handbook for Breeding, Market, and Pet Rabbit Projects (OH #228R), 2004

SUPPLEMENTAL RESOURCES

4-H Rabbit Fitting and Showing Member Guide (MSU)

4-H Rabbit Show Preparation and Showmanship Fact Sheet (OH)

The Rabbit Handbook by Karen Gendron (2000) Barron's Ed Series, Inc. (check with your local library or bookstore)

American Rabbit Breeders Association (ARBA) Standard of Perfection

American Rabbit Breeders Association (ARBA) Official Guide Book, "Raising Better Rabbits & Cavies



Animal & Vet Science Rabbit Breeding

STATE REQUIREMENTS		
Own I or more does for at least 90 days and have access to the appropriate number of bucks		
(purebred commercial breeds are recommended but crossbreeds may be used).		
Raise at least 1 litter per doe, and keep or market the young.		
Provide proper housing, feed and primary care for your rabbits.		
Keep breeding pedigree, performance and production records on your rabbits.		
Learn how to fit and show a rabbit.		
Complete 5 Animal Science activities.		
Record each activity completed in the 4-H Animal Record Book, Project Information and Activity		
Log.		
Complete the 4-H Project Record Book for this project in your ZSuite Member Account		
Fill out your 4-H Involvement Report in your ZSuite Member Account		
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related		
to this project. Recommended guidelines for length of oral presentations are:		
Junior: 5-8 minutes		
Intermediate: 8-10 minutes		
Senior: 10-12 minutes		
Complete any supplemental forms or activities required at the County level for your project (see below)		
and submit to the County Extension Office by the date specified.		

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Submit any supplemental forms or materials required at the county level to the county Extension office by date specified		
One project rabbit (select from a junior doe, senior doe, junior buck or senior buck).		
Exhibit one of your project animals in a Rabbit Fitting and Showing class.		



Animal & Vet Science Rabbit

Enroll in ZSuite Under this Project Name: AVS-RABBIT-Market

Approved for 2023-24 Project Year

Project Description: Raise at least one litter for market. Show at least one animal at the fair.

REQUIRED YOUTH CURRICULUM

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Rabbit Resource Handbook for Breeding, Market, and Pet Rabbit Projects (OH #228R), 2004

SUPPLEMENTAL RESOURCES

4-H Rabbit Fitting and Showing Member Guide (MSU)

4-H Rabbit Show Preparation and Showmanship Fact Sheet (OH)

The Rabbit Handbook by Karen Gendron (2000) Barron's Ed Series, Inc. (check with your local library or bookstore)

American Rabbit Breeders Association (ARBA) Standard of Perfection

American Rabbit Breeders Association (ARBA) Official Guide Book, "Raising Better Rabbits & Cavies



Animal & Vet Science Rabbit Market

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Provide proper housing, food and primary care for your rabbits for no less than eight weeks.	
Learn how to fit and show a rabbit.	
Complete 5 Animal Science activities.	
Record each activity completed in the 4-H Animal Record Book, Project Information and Activity Log.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Supplemental forms or materials required at the county level, submitted to the county Extension office by	
date specified	
Exhibit one pen of 3 fryers	
Exhibit one of your project animals in a Rabbit Fitting and Showing class.	



Animal & Vet Science Rabbit

Enroll in ZSuite Under this Project Name: AVS-RABBIT-Pet

Approved for 2023-24 Project Year

Project Description: Care for and show at least one doe or buck at the fair.

REQUIRED YOUTH CURRICULUM

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Rabbit Resource Handbook for Breeding, Market, and Pet Rabbit Projects (OH #228R), 2004

SUPPLEMENTAL RESOURCES

4-H Rabbit Fitting and Showing Member Guide (MSU)

4-H Rabbit Show Preparation and Showmanship Fact Sheet (OH)

The Rabbit Handbook by Karen Gendron (2000) Barron's Ed Series, Inc. (check with your local library or bookstore)

American Rabbit Breeders Association (ARBA) Standard of Perfection

American Rabbit Breeders Association (ARBA) Official Guide Book, "Raising Better Rabbits & Cavies



Animal & Vet Science Rabbit

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Provide proper housing, food and primary care for your rabbits for at least 90 days.	
Complete 5 Animal Science activities.	
Record each activity completed in the 4-H Animal Record Book, Project Information and Activity	
Log.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS	
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FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Supplemental forms or materials required at the county level, submitted to the county Extension office by	
date specified	
One AND/OR both of the following exhibits:	
 A poster (14"x22") or display illustrating something you learned in this project this year. 	
Exhibit one of your project animals in a Rabbit Fitting and Showing class.	



Animal & Vet Science Sheep Breeding

Enroll in ZSuite Under this Project Name: AVS-SHEEP-Breeding

Approved for 2023-24 Project Year

Project Description: Own and care for one or more older ewes for at least 90 days before exhibiting.

REQUIRED YOUTH CURRICULUM	
4-H Animal Science Skills Checklist	
ZSuite 4-H Involvement Report	
7Suite 4-H Project Record Book	

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM
Sheep Resource Handbook for Market and Breeding Projects (OH #194R), 2011
4-H Animal Science Lessons

4-H Animal Science Lesson Plan Tracker

SUPPLEMENTAL RESOURCES
Market Animal Health Supplement
Market Animal Weight Guidelines
Market Sheep Planning Sheet
Market Lamb Growth Chart (#72130)
Beef, Sheep and Swine Selection and Evaluation
Idaho 4-H Livestock Cost & Return Estimates – Market Sheep Project (#72895)
Sheep Showmanship Video (#72898)



Animal & Vet Science Sheep Breeding

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Choose and provide primary care for one or more ewes for your Breeding Sheep project.	
Comply with current USDA Scrapie	
requirements.	
Provide one or more forms of positive ownership (90 days) for each project	
animal.	
Individually identify each animal with an ear tag, tattoo or ear notch.	
If a 4-H member leases a project animal, a completed written and signed copy of the lease agreement	
must be returned to the county Extension office by the required ownership date.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Supplemental forms or materials required at the county level, submitted to the county Extension office by	
date specified	
Exhibit project animal(s) at a community, county, or other livestock show.	
Display performance data on exhibit or stall card.	
Exhibit one of your project animals in a Sheep Fitting and Showing class.	



Animal & Vet Science Sheep Market

Enroll in ZSuite Under this Project Name: AVS-SHEEP-Market

Approved for 2023-24 Project Year

Project Description: Own and care for one or more wethers or ewes for market, exhibiting and selling at the

fair.

REQUIRED YOUTH CURRICULUM

4-H Animal Science Skills Checklist

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Sheep Resource Handbook for Market and Breeding Projects (OH #194R), 2011

4-H Animal Science Lessons

4-H Animal Science Lesson Plan Tracker

SUPPLEMENTAL RESOURCES

Market Animal Health Supplement

Market Animal Weight Guidelines

Market Sheep Planning Sheet

Market Lamb Growth Chart (#72130)

Beef, Sheep and Swine Selection and Evaluation

Idaho 4-H Livestock Cost & Return Estimates - Market Sheep Project (#72895)

Sheep Showmanship Video (#72898)



Animal & Vet Science Sheep Market

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Choose at least one wether or ewe for your Market Lamb project.
Comply with current USDA Scrapie requirements.
Provide one or more forms of positive ownership (70 days) for each project animal.
Weigh and provide primary care for all animals on a uniform county feeding period for a minimum of 60
days.
Individually identify each animal with an ear tag, tattoo or ear notch.
Provide appropriate documentation including, a bill of sale and a COOL (County of Origin Labeling)
document to meet the federal requirements of COOL. Check with local Extension Office for exact forms
required and the deadline for turning in those forms.
Complete 5 Animal Science lessons/activities, gain at least 5 news skills per year from the Idaho 4-H
Animal Science Skills Checklist. One must be Quality Assurance related.
Record each specific lesson or activity completed in the 4-H Animal Record Book, Project Information and
Activity Log.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Supplemental forms or materials required at the county level, submitted to the county Extension office by	
date specified	
Exhibit project animal(s) at a community, county, or other livestock show.	
Display performance data on exhibit or stall card.	
Exhibit one of your project animals in a Sheep Fitting and Showing class.	



Animal & Vet Science Small Animals, Pocket Pets & Other

Enroll in ZSuite Under this Project Name: AVS-SMALL ANIMALS, POCKET PETS, OTHER

Approved for 2023-24 Project Year

Project Description: Pocket Pets include small animals of many types, including rodents, reptiles, and

amphibians. Learn how to select, care for, and safely handle these fascinating little

creatures!

REQUIRED YOUTH CURRICULUM

Level 1—Pet Pals (#06359)

Level 2—Scurrying Ahead (#06360)

Level 3—Scaling the Heights (#06361)

4-H Individual Permanent Animal Record

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Pet Curriculum Helper's Guide (#06362)

SUPPLEMENTAL RESOURCES

none



Animal & Vet Science Small Animals, Pocket Pets & Other

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Members should provide proper housing, food, and primary care for their pet for at least 60 days.
Complete 5 activities in your current Project Manual (Level 1, 2, or 3).
Record each activity completed in the 4-H Animal Record Book, Project Information and Activity Log.
Have your project leader date (month and year) and initial each activity when it is finished.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Supplemental forms or materials required at the county level, submitted to the county Extension office by
date specified
One AND/OR both of the following exhibit options:
 A poster (14"x22") or display illustrating something you learned in this project this year.
 Exhibit their project animal in a corresponding species Fitting and Showing class.



Animal & Vet Science Swine Breeding

Enroll in ZSuite Under this Project Name: AVS-SWINE-Breeding

Approved for 2023-24 Project Year

Project Description: Own and care for one or more sows or gilts for at least 90 days before exhibiting.

KEQUIKED	YOUTH	CURRICULUM	

4-H Animal Science Skills Checklist

Market Animal Weight Guidelines

4-H Livestock Budget Template (Microsoft Excel file)

4-H Individual Permanent Animal Record

Seven Steps in Selecting Market Projects

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Swine Resource Handbook for Market and Breeding (OH #134R), 2001

4-H Animal Science Lessons

4-H Animal Science Lesson Plan Tracker

SUPPLEMENTAL RESOURCES

Market Animal Health Supplement

Market Swine Growth Chart (#72140)

Idaho 4-H Livestock Cost & Return Estimates – Market Swine Project (#72995)

Exploring Swine Health and Husbandry (#08456)

Swine Showmanship Video



Animal & Vet Science Swine Breeding

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Choose one or more gilt/sows for your Breeding Swine project.
Individually identify each animal with an ear tag, tattoo or ear notch.
Provide one or more forms of positive ownership for at least 90 days for each project animal.
If a 4-H member leases a project animal, a completed written and signed copy of the lease agreement
must be returned to the county Extension office by the required ownership date.
Complete 5 Animal Science lessons/activities, gain at least 5 news skills per year from the Idaho 4-H
Animal Science Skills Checklist. One must be Quality
Assurance related.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Supplemental forms or materials required at the county level, submitted to the county Extension office by date specified	
Exhibit project animal(s) at a community, county or other livestock show.	
Display performance data on exhibit or stall card.	
Exhibit one of your project animals in a Swine Fitting and Showing class.	



Animal & Vet Science Swine Market

Enroll in ZSuite Under this Project Name: AVS-SWINE-Market

Approved for 2023-24 Project Year

Project Description: Raise one or more barrows or gilts for market, exhibiting and selling at the fair. Care

for your animal for a minimum of 100 days before exhibiting.

REQUIRED YOUTH CURRICULUM

4-H Animal Science Skills Checklist

Market Animal Weight Guidelines

4-H Livestock Budget Template (Microsoft Excel file)

4-H Individual Permanent Animal Record

Seven Steps in Selecting Market Projects

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Swine Resource Handbook for Market and Breeding (OH #134R), 2001

4-H Animal Science Lessons

4-H Animal Science Lesson Plan Tracker

SUPPLEMENTAL RESOURCES

Market Animal Health Supplement

Market Swine Growth Chart (#72140)

Idaho 4-H Livestock Cost & Return Estimates - Market Swine Project (#72995)

Exploring Swine Health and Husbandry (#08456)

Swine Showmanship Video



Animal & Vet Science Swine Market

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Choose one or more barrows or gilts for your Market Swine project.
Individually identify each animal with an ear tag, tattoo, or ear notch.
Provide one or more forms of positive ownership for at least 100 days for each project animal.
Weigh and provide primary care for all animals on a uniform county feeding
period for a minimum of 80 days.
Provide appropriate documentation, which includes a bill of sale. Check with local Extension Office for
exact forms
required and the deadline for turning in those forms.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	Supplemental forms or materials required at the county level, submitted to the county Extension office by
	date specified
	Exhibit project animal(s) at a community, county or other livestock show.
	Display performance data on exhibit or stall card.
	Exhibit one of your project animals in a Swine Fitting and Showing class.



Enroll in ZSuite Under this Project Name: AVS-VET SCIENCE-Level 1

Approved for 2023-24 Project Year

Project Description: This project is for youth who aspire to become veterinarians, or who just want to

better understand their animals and how to keep them healthy. In this level, youth will

learn about animal anatomy and organ systems.

REQUIRED YOUTH CURRICULUM

4-H Veterinary Science 1—The Normal Animal (#4H131), 2008

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Veterinary Science Units I, II and III Leader Guide (#4H192), 2002

SUPPLEMENTAL RESOURCES

none



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete at least 7 activities from The Normal Animal: Veterinary Science Unit 1 Manual.
Record each activity in the Project Information and Activity Log in your ZSuite Record Book. Have your
project leader initial each activity as it is completed.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
The Normal Animal: Veterinary Science Unit 1 Manual.
A poster (14"x22") or display illustrating something you learned in this project this year.



Enroll in ZSuite Under this Project Name: AVS-VET SCIENCE-Level 2

Approved for 2023-24 Project Year

Project Description: This project is for youth who aspire to become veterinarians, or who just want to

better understand their animals and how to keep them healthy. In this level, youth will

examine health & disease topics and observe normal and abnormal conditions.

REQUIRED YOUTH CURRICULUM

4-H Veterinary Science 2—Animal Disease (#4H48), 2008

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Veterinary Science Units I, II and III Leader Guide (#4H192), 2002

SUPPLEMENTAL RESOURCES

none



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete at least 7 activities from Animal Disease: Veterinary Science Unit 2 Manual.
Record each activity in the Project Information and Activity Log in your ZSuite Record Book. Have your
project leader initial each activity as it is completed.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Animal Disease: Veterinary Science Unit 2 Manual	
A poster (14"x22") or display illustrating something you learned in this project this year.	



Enroll in ZSuite Under this Project Name: AVS-VET SCIENCE-Level 3

Approved for 2023-24 Project Year

Project Description: This project is for youth who aspire to become veterinarians, or who just want to

better understand their animals and how to keep them healthy. In this level, youth will

learn about careers in veterinary medicine and preparing for college.

REQUIRED YOUTH CURRICULUM

4-H Veterinary Science 3—Animal Health and Its Relationship to Our World (#4H133), 2002

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Veterinary Science Units I, II and III Leader Guide (#4H192), 2002

SUPPLEMENTAL RESOURCES

none



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete at least 7 activities from Animal Health and Its Relationship to Our World: Veterinary Science	
Unit 3 Manual.	
Record each activity in the Project Information and Activity Log in your ZSuite Record Book. Have your	
project leader initial each activity as it is completed.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	Animal Health and Its Relationship To Our World: Veterinary Science Unit 3 Manual
	A poster (14"x22") or display illustrating something you learned in this project this year.



Civic Engagement & Leadership Citizenship Washington Focus

Enroll in ZSuite Under this Project Name: CEL-CITIZENSHIP WASHINGTON FOCUS

Approved for 2023-24 Project Year

Project Description: Citizenship Washington Focus (CWF) connects young leaders from across the county in

our nation's capital and helps them gain the skills and experiences to become effective change agents. On their return to Idaho, youth will plan and carry out a project within

their community.

REQUIRED YOUTH CURRICULUM

Citizenship Washington Focus Delegate Handbook (this document is updated annually and can be downloaded from the CWF website)

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

Annual Plan of Meetings and Activities (#91612)

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Citizenship Washington Focus Delegate Handbook (this document is updated annually and can be downloaded from the CWF website)

SUPPLEMENTAL RESOURCES

Idaho 4-H CWF page: https://www.uidaho.edu/extension/4h/projects/citizenship-washington-focus

National 4-H CWF Website: http://4-h.org/parents/citizenship-washington-focus/



Civic Engagement & Leadership Citizenship Washington Focus

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Attend Citizenship Washington Focus conference in Washington, D.C.
Upon returning from the Citizenship Washington Focus conference, you will develop, implement, and
report on a plan of action to share your experiences and make a contribution to your community.
Complete the Annual Plan of Meetings and Activities (#91612) or another planning and reporting form
developed by you and approved by your local 4-H office to document your community impact project.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes

FAIR EXHIBIT CHECKLIST	
	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	Supplemental forms or materials required at the county level, submitted to the county Extension office by
	date specified
	Citizenship Washington Focus Delegate Handbook
	Completed action plan and report of your community impact project (Annual Plan of Meetings and
	Activities (#91612) or alternative format approved by your local 4-H office)
	Poster (14" x 22") or display illustrating something you learned in the project this year.



Civic Engagement & Leadership Exploring the Treasures of 4-H

Enroll in ZSuite Under this Project Name: CEL-EXPLORING THE TREASURES OF 4-H

Approved for 2023-24 Project Year

Project Description: Exploring the Treasures of 4-H introduces youth to the world of 4-H programs by

learning and doing. Youth will explore 4-H topic areas and learn more about

themselves in order to identify potential future projects of interest.

REQUIRED YOUTH CURRICULUM

Exploring the Treasures of 4-H Member Manual (08171), 2005

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Exploring the Treasures of 4-H Helper's Guide (08172), 2005

SUPPLEMENTAL RESOURCES

none



Civic Engagement & Leadership Exploring the Treasures of 4-H

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete a minimum of six (6) activities from the Exploring the Treasures of 4–H Member Manual.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Supplemental forms or materials required at the county level, submitted to the county Extension office by	
date specified	
Your Exploring the Treasures of 4-H Members Manual with completed activities.	
Poster (14" x 22") or display illustrating something you learned in the project this year.	



Enroll in ZSuite Under this Project Name: CEL-KYG-Delegate Year 1

Approved for 2023-24 Project Year

Project Description: Know Your Government is an immersive citizenship program for 8th and 9th grade 4-H

youth interested in learning more about our government and how it works. KYG is held

each Presidents Day weekend in Boise while the legislature is in session.

REQUIRED YOUTH CURRICULUM

Exploring Citizenship, My Government Project Manual (#11002) 2019

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

<u>Judicial First Year Project Tip Sheet</u> OR <u>Legislative First Year Tip Sheet</u> (see project requirements on the back of this page)

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Exploring Citizenship, My Government Project Manual (#11002) 2019

SUPPLEMENTAL RESOURCES

Idaho 4-H KYG page: https://www.uidaho.edu/extension/4h/events/know-your-government

Idaho 4-H KYG Project page: https://www.uidaho.edu/extension/4h/projects/know-your-government

State of Idaho website: http://www.idaho.gov

Idaho Blue Book: https://sos.idaho.gov/idaho-blue-book/

Idaho State Constitution: https://legislature.idaho.gov/statutesrules/idconst/

Idaho Department of Labor: https://labor.idaho.gov
Association of Idaho Cities: http://www.idahocities.org
Idaho Association of Counties: http://www.idcounties.org



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Select which track you will complete (Legislative or Judicial)	
Work through the Exploring Citizenship My Government Project Manual (#11002). You will complete the study questions and at least one suggested activity for each of the following FOUR sections: • Local Government	
Legislative Branch OR Judicial Branch	
ONE OF: Executive Branch OR Who Influences Our Government OR News Media	
 First Year Follow-up Plan and Activities (see page 64 in Manual) 	
Attend the 4-H Know Your Government Conference in Boise and participate in your chosen track.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below) and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Supplemental forms or materials required at the county level, submitted to the county Extension office by	
date specified	
Poster (14" x 22") or display illustrating something you learned in the project this year.	



Enroll in ZSuite Under this Project Name: CEL-KYG-Delegate Year 2

Approved for 2023-24 Project Year

Project Description: Know Your Government is an immersive citizenship program for 8th and 9th grade 4-H

youth interested in learning more about our government and how it works. KYG is held

each Presidents Day weekend in Boise while the legislature is in session.

REQUIRED YOUTH CURRICULUM

Exploring Citizenship, My Government Project Manual (#11002) 2019

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

<u>Judicial Second Year Project Tip Sheet</u> OR <u>Legislative Second Year</u> Tip Sheet (see project requirements on the back of this page)

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Exploring Citizenship, My Government Project Manual (#11002) 2019

SUPPLEMENTAL RESOURCES

Idaho 4-H KYG page: https://www.uidaho.edu/extension/4h/events/know-your-government

Idaho 4-H KYG Project page: https://www.uidaho.edu/extension/4h/projects/know-your-government

State of Idaho website: http://www.idaho.gov

Idaho Blue Book: https://sos.idaho.gov/idaho-blue-book/

Idaho State Constitution: https://legislature.idaho.gov/statutesrules/idconst/

Idaho Department of Labor: https://labor.idaho.gov
Association of Idaho Cities: http://www.idahocities.org
Idaho Association of Counties: http://www.idahocities.org



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
You will complete the track you did not complete last year (Legislative or Judicial)	
Work through the Exploring Citizenship My Government Project Manual (#11002). You will complete the	
study questions and at least one suggested activity for each of the following FOUR sections:	
Legislative Branch OR Judicial Branch	
TWO OF: Executive Branch OR Who Influences Our Government OR News Media (whichever two	
you did NOT complete in Year 1)	
 Second Year Follow-up Plan and Activities (see page 64 in Manual) 	
Attend the 4-H Know Your Government Conference in Boise and participate in your chosen track.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Supplemental forms or materials required at the county level, submitted to the county Extension office by	
date specified	
Poster (14" x 22") or display illustrating something you learned in the project this year.	



KYG-Steering Comm-Advanced Citizenship

Enroll in ZSuite Under this Project Name: CEL-KYG-Steering Comm-Advanced Citizenship

Approved for 2023-24 Project Year

Project Description: The Advanced Citizenship Project provides 4-H members in 10th and 11th grades an

opportunity to further their leadership skills. Participants in this project will assist in the planning, implementation, and evaluation of the legislative and judicial workshops

at the annual Know Your Government conference.

REQUIRED YOUTH CURRICULUM

Advanced Citizenship, Idaho 4-H Know Your Government Steering Committee Project Manual (#11005), 2019

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Advanced Citizenship, Idaho 4-H Know Your Government Steering Committee Project Manual (#11005), 2019

SUPPLEMENTAL RESOURCES

Idaho 4-H KYG page: https://www.uidaho.edu/extension/4h/events/know-your-government

Idaho 4-H KYG Project page: https://www.uidaho.edu/extension/4h/projects/know-your-government

State of Idaho website: http://www.idaho.gov

Idaho Blue Book: https://sos.idaho.gov/idaho-blue-book/

Idaho State Constitution: https://legislature.idaho.gov/statutesrules/idconst/

Idaho Department of Labor: https://labor.idaho.gov
Association of Idaho Cities: http://www.idahocities.org
Idaho Association of Counties: http://www.idcounties.org



KYG-Steering Comm-Advanced Citizenship

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Attend KYG Steering Committee planning meetings and complete pre-conference assignments.	
Work through the Advanced Citizenship Project Manual (#11005) and complete the following required sections for your assignment:	
For Legislators: Bill Study, Parliamentary Procedure and Legislators Activities	
 For Speaker of the House: Parliamentary Procedure, Speaker of the House Activities, and Course of the Bill 	
For Judges: Judicial Branch Study, Judges Activities, and Laws Study	
For Justice: Judicial Branch Study, Justice Activities, and Interpretation Study	
Attend the 4-H Know Your Government Conference and complete assigned responsibilities.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are: • Junior: 5-8 minutes	
 Intermediate: 8-10 minutes Senior: 10-12 minutes 	
Complete any supplemental forms or activities required at the County level for your project (see below) and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	Supplemental forms or materials required at the county level, submitted to the county Extension office by
	date specified
	Poster (14" x 22") or display illustrating something you learned in the project this year.



KYG Steering Comm-Power of the Press

Enroll in ZSuite Under this Project Name: CEL-KYG-Steering Comm-Power of the Press

Approved for 2023-24 Project Year

Approved for 2023-24 Project red

Project Description: Power of the Press participants attend the 4-H Know Your Government Conference as

reporters, news editors, or video producers. Youth will produce a news video and newsletter, learn how newspapers and TV stations operate, and understand the role of

news media in state government.

REQUIRED YOUTH CURRICULUM

Power of the Press Idaho 4-H Know Your Government Steering Committee Project

Manual (#11006) 2017

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

<u>Power of the Press Idaho 4-H Know Your Government Steering Committee Project</u> Manual (#11006) 2017

SUPPLEMENTAL RESOURCES

Idaho 4-H KYG page: https://www.uidaho.edu/extension/4h/events/know-your-government

Idaho 4-H KYG Project page: https://www.uidaho.edu/extension/4h/projects/know-your-government

State of Idaho website: http://www.idaho.gov

Idaho Blue Book: https://sos.idaho.gov/idaho-blue-book/

Idaho State Constitution: https://legislature.idaho.gov/statutesrules/idconst/

Idaho Department of Labor: https://labor.idaho.gov
Association of Idaho Cities: http://www.idahocities.org
Idaho Association of Counties: http://www.idcounties.org



KYG Steering Comm-Power of the Press

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
	Attend KYG Steering Committee planning meetings and complete pre-conference assignments.
	Work through the Power of the Press Project Manual (#11006) and complete the following required sections for your assignment:
	 For Reporters: Looking through the Windows; Freedoms and Limitations; Who am I?; News at its Source
	 For News Editors and Video Producers: Commentaries vs. News; Photo Scavenger Hunt; Break it Down; Hot off the Presses
	Attend the 4-H Know Your Government Conference and complete assigned responsibilities.
	Complete the 4-H Project Record Book for this project in your ZSuite Member Account
	Fill out your 4-H Involvement Report in your ZSuite Member Account
	Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
	to this project. Recommended guidelines for length of oral presentations are:
	Junior: 5-8 minutes
	Intermediate: 8-10 minutes
	Senior: 10-12 minutes
	Complete any supplemental forms or activities required at the County level for your project (see below) and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	Supplemental forms or materials required at the county level, submitted to the county Extension office by
	date specified
	Poster (14" x 22") or display illustrating something you learned in the project this year.



Civic Engagement & Leadership Leadership Road Trip

Enroll in ZSuite Under this Project Name: CEL-LEADERSHIP ROAD TRIP

Approved for 2023-24 Project Year

Project Description: What does it take to become a good leader? Build leadership skills by learning about

relationship building, communication, group process, planning and organization. This

project can be repeated multiple years.

REQUIRED YOUTH CURRICULUM

Leadership Road Trip: Where Are You Going? (4H375), 2019

Idaho 4-H Leadership Portfolio (#82316)

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Leadership Road Trip: Where Are You Going? (4H375), 2019

Idaho 4-H Leadership Portfolio (#82316)

SUPPLEMENTAL RESOURCES

4-H Teen Leadership, Michigan State University Extension

Putting the Pieces Together, Texas A&M AgriLife Extension

YELL Louder than Ever Before, University of Wisconsin Extension

Learning to Lead, Montana State University



Civic Engagement & Leadership Leadership Road Trip

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete at least three of the twelve project activities. Complete Rest Stop activities when you complete	
a Project Area section.	
Complete at least one learning experience. These can be recorded in the Idaho 4-H Leadership Portfolio.	
Complete at least one leadership/citizenship activity, and record it in the Idaho 4-H Leadership Portfolio	
Write a brief assessment of your personal growth and leadership this project year.	
Attend the majority of scheduled 4-H Club meetings.	
Complete the Idaho 4-H Leadership Portfolio. Include all Leadership Road Trip and other leadership	
opportunities you have completed this project year.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST

A notebook or scrapbook of leadership activities which includes the following required items:

- Completed Leadership Road Trip Manual
- Idaho 4-H Leadership Portfolio
- ZSuite 4-H Involvement Report
- ZSuite 4-H Project Record Book
- Leadership Training Record
- Leadership Resume



Civic Engagement & Leadership Public Speaking - Finding Your Voice

Enroll in ZSuite Under this Project Name: CEL-PUBLIC SPEAKING: Finding Your Voice

Approved for 2023-24 Project Year

Project Description: Learn how to prepare and deliver speeches in front of crowds with confidence! Topics

include how to handle various speaking situations, deliver different types of speeches, and resolve any problems you may experience along the way. This is a project that will

serve youth for a lifetime!

REQUIRED YOUTH CURRICULUM

Finding Your Voice: Public Speaking Made Easy (SKU 4H377), The Ohio State University, 2014

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Finding Your Voice: Public Speaking Made Easy (SKU 4H377), The Ohio State University, 2014

SUPPLEMENTAL RESOURCES

none



Civic Engagement & Leadership Public Speaking - Finding Your Voice

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
	Complete all seven activities in the Finding Your Voice: Public Speaking member manual
	Complete the 4-H Project Record Book for this project in your ZSuite Member Account
	Fill out your 4-H Involvement Report in your ZSuite Member Account
	Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
	to this project. Recommended guidelines for length of oral presentations are:
	Junior: 5-8 minutes
	Intermediate: 8-10 minutes
	Senior: 10-12 minutes
	Complete any supplemental forms or activities required at the County level for your project (see below)
	and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST		
	Completed Idaho 4-H Involvement Report (ZSuite)	
	Completed Idaho 4-H Project Record Book for this project (ZSuite)	
	Your completed Finding Your Voice: Public Speaking Made Easy manual	
	A poster (14" x 22") or display illustrating a skill or skills learned in this project	
	OR	
	A scrapbook, portfolio, or journal showing the activities and skills learned this year.	



Consumer/Personal Finance Build Your Future

Enroll in ZSuite Under this Project Name: CPF-BUILD YOUR FUTURE

Approved for 2023-24 Project Year

Project Description: Build Your Future is a self-discovery and career exploration project. Teens will discover

learning styles and personality type, practice self-awareness, critical thinking and

ethical decision making, and connect school with potential careers.

REQUIRED YOUTH CURRICULUM

Build Your Future: Choices, Connections, Careers: Career Journal (08561), 2013

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Build Your Future: Choices, Connections, Careers: Facilitator Guide (08562), 2013

SUPPLEMENTAL RESOURCES

none



Consumer/Personal Finance Build Your Future

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Set personal goals for the year.	
Choose at least three Activity Sections, (Skills, Choices, Careers; Making Career Connections; Build Your	
Future Through Portfolios; Education Pay\$; Career FUNds; Turn Your 4-H Passion Into Profit; Pounding the	
Pavement; Putting the Pieces Together; or Pathways to Success), from the Build Your Future Youth Career	
Journal and complete at least one experience in each Activity.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Supplemental forms or materials required at the county level, submitted to the county Extension office by	
date specified	
Your completed Build Your Future Career Journal	
ONE of the following exhibit options:	
 A poster (14" x 22") or display illustrating a skill or skills learned in this project. 	
A scrapbook, portfolio or journal notebook showing activities and skills learned in the project	



Lv 1-The Consumer in Me

Enroll in ZSuite Under this Project Name: CPF-CONSUMER ED-Lv 1: The Consumer in Me

Approved for 2023-24 Project Year

Project Description: In this project, youth will learn what it means to be a consumer through saving,

spending, and sharing.

REQUIRED YOUTH CURRICULUM

The Consumer in Me, Level 1 (#08030DD), 2008

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Consumer Savvy Helper's Guide (#08033DD), 2008

SUPPLEMENTAL RESOURCES

none



Lv 1-The Consumer in Me

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete and document at least seven of the Consumer in Me and Savvy Challenge activities in the	
project manual. Your project leader or helper should date and initial each activity as you complete it.	
Complete at least 21 activities within three years to complete the Consumer in Me Achievement Program.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
A poster (14" x 22") or display illustrating something you learned in this project this year. Some examples include a spending diary, cost comparison chart, or a research report (with documented sources) on a topic you explored.	



Lv 2-Consumer Wise

Enroll in ZSuite Under this Project Name: CPF-CONSUMER ED-Lv 2: Consumer Wise

Approved for 2023-24 Project Year

Project Description: In this project, youth will practice decision making, learn about advertising, and

understand how to be smart online shoppers.

REQUIRED YOUTH CURRICULUM

Consumer Wise, Level 2 (#08031DD), 2008

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Consumer Savvy Helper's Guide (#08033DD), 2008

SUPPLEMENTAL RESOURCES

none



Lv 2-Consumer Wise

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
In the project manual, complete and document at least five Consumer Wise activities and three Savvy	
Challenges each project year. Your project leader or helper should date and initial each activity as you	
complete it.	
Complete at least 21 activities within three years to complete the Consumer Wise Achievement Program.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
A poster (14" x 22") or display illustrating something you learned during the project year. Some examples	
include a personal values shield, a comparison shopping chart, or an advertisement you created for a	
product.	



Lv 3-Consumer Roadmap

Enroll in ZSuite Under this Project Name: CPF-CONSUMER ED-Lv 3: Consumer Roadmap

Approved for 2023-24 Project Year

Project Description: The destination of Consumer Roadmap is youth becoming wise consumers. Learn

about the global economy, consumer rights and responsibilities, and the cost of living

on your own.

REQUIRED YOUTH CURRICULUM

Consumer Roadmap, Level 3 (#08032DD)

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Consumer Savvy Helper's Guide (#08033DD), 2008

SUPPLEMENTAL RESOURCES

none



Lv 3-Consumer Roadmap

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
In your project manual, complete at least seven of the required Consumer Roadmap activities and two	
Savvy Challenges each project year. Your project leader or helper should date and initial each activity as it	
is completed.	
Complete at least 21 activities within three years to complete the Consumer Roadmap Achievement	
Program.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
A poster (14" x 22") or display illustrating something you learned during the project year. Some examples	
include a research report (with documented sources) on another country's economic system, advertising	
slogans, or a consumer complaint letter.	



Enroll in ZSuite Under this Project Name: CPF-ENTREPRENEURSHIP-Level 1

Approved for 2023-24 Project Year

Project Description: Note: This is Level 1 of a three-level project with all levels included in one youth guide.

Entrepreneurs create 44% of all new businesses in the U.S. Youth will learn how to develop an idea into a business plan, and a plan into reality.

REQUIRED YOUTH CURRICULUM

- Be the E—Entrepreneurship (#08035DD), 2004
- ZSuite 4-H Involvement Report
- ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

• Be the E-Entrepreneurship Helper's Guide (#08036), 2004

SUPPLEMENTAL RESOURCES

none



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete at least 7 of	of the Love It! and MORE & Challenge activities each year. Have your project leader or
helper initial and dat	e each activity as you complete it.
Complete at least 21	activities within 3 years to complete the achievement program.
Complete the 4-H Pr	oject Record Book for this project in your ZSuite Member Account
Fill out your 4-H Invo	lvement Report in your ZSuite Member Account
	ation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
Junior: 5-8 m	nmended guidelines for length of oral presentations are: ninutes
 Intermediate 	e: 8-10 minutes
• Senior: 10-1	2 minutes
Complete any supple	mental forms or activities required at the County level for your project (see below)
and submit to the Co	ounty Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Your completed Be the E manual	
Choose ONE of the following exhibit options:	
 One activity that you completed this year to display. Some examples include: The history of a product, report on an interview of a business owner, an advertisement or business sign to identify your product. 	
 An educational poster (14" x 22") or display that illustrates what you learned in the project 	



Enroll in ZSuite Under this Project Name: CPF-ENTREPRENEURSHIP-Level 2

Approved for 2023-24 Project Year

Project Description: Continue your exploration of the world of entrepreneurship in Level 2 of Be the E! In

this level, youth will take their idea and begin turning it into a business plan.

REQUIRED YOUTH CURRICULUM

- Be the E—Entrepreneurship (#08035DD), 2004
- ZSuite 4-H Involvement Report
- ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Be the E—Entrepreneurship Helper's Guide (#08036), 2004

SUPPLEMENTAL RESOURCES

none



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete at least 7 of the Plan It! Practicing Skills Challenges each year. Have your project leader or helper	
initial and date each activity as you complete it.	
Complete at least 21 activities within 3 years to complete the achievement program.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Your completed Be the E manual	
Choose ONE of the following exhibit options:	
 One activity that you completed this year to display. Some examples include: A business plan, evaluation of a business website, a commercial or advertisement for your product. 	
 An educational poster (14" x 22") or display that illustrates what you learned in the project 	



Enroll in ZSuite Under this Project Name: CPF-ENTREPRENEURSHIP-Level 3

Approved for 2023-24 Project Year

Project Description: The final level of the Be the "E" Entrepreneurship project guides youth through taking

their business plan from paper to reality by launching their own small business!

REQUIRED YOUTH CURRICULUM

Be the E-Entrepreneurship (#08035DD), 2004

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Be the E—Entrepreneurship Helper's Guide (#08036), 2004

SUPPLEMENTAL RESOURCES

none



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete at least 7 of the Do It! and MORE & Challenge activities each year. Have your project leader or	
helper initial and date each activity as you complete it.	
Complete at least 21 activities within 3 years to complete the achievement program.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Your completed Be the E manual	
Choose ONE of the following exhibit options:	
 One activity that you completed this year to display. Some examples include: marketing strategy, cash flow forecast 	
 An educational poster (14" x 22") or display that illustrates what you learned in the project 	



Consumer/Personal Finance Financial Champions

Lv 1-Money Fundamentals

Enroll in ZSuite Under this Project Name: CPF-FINANCIAL CHAMPIONS-Lv 1: Money

Fundamentals

Approved for 2023-24 Project Year

Project Description: This curriculum is designed for youth in grades 7-9. Learn ways to use and spend

money, the benefits and drawbacks of credit, consumer decision making, how to select

financial services and more!

REQUIRED YOUTH CURRICULUM

Money Fundamentals: Financial Champions Level 1 (#202024), 2020

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Financial Champions Helper's Guide (#202026), 2020

SUPPLEMENTAL RESOURCES

none



Consumer/Personal Finance Financial Champions

Lv 1-Money Fundamentals

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete all six (6) required activities, two (2) optional activities, AND two (2) Leadership Experiences	
(found on pg. 27). Your project leader or helper should initial and date each activity as it is completed.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Your completed Money Fundamentals manual	
A poster (14" x 22") illustrating something you learned about financial management this year.	



Consumer/Personal Finance Financial Champions Lv 2-Money Moves

Enroll in ZSuite Under this Project Name: CPF-FINANCIAL CHAMPIONS-Lv 2: Money Moves

Approved for 2023-24 Project Year

Project Description: In this project, designed for grades 9-12, youth learn to predict outcomes and analyze

their finances. Calculate interest, determine the cost of credit, learn how to manage a checking account, make marketplace decisions and the 11 ways of handling money.

REQUIRED YOUTH CURRICULUM

Money Moves: Financial Champions Level 2 (#202025), 2020

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Financial Champions Helper's Guide (#202026), 2020

SUPPLEMENTAL RESOURCES

none



Consumer/Personal Finance Financial Champions Lv 2-Money Moves

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete all six (6) required activities, two (2) optional activities, AND two (2) Leadership Experiences
(found on pg. 27). Your project leader or helper should initial and date each activity as it is completed.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Your completed Money Moves manual	
A poster (14" x 22") illustrating something you learned about financial management this year.	



Consumer/Personal Finance My Financial Future Lv 1 Beginner

Enroll in ZSuite Under this Project Name: CPF-MY FINANCIAL FUTURE-Lv 1: Beginner

Approved for 2023-24 Project Year

Project Description: This financial literacy curriculum is designed for grades 5-8. Youth learn important

financial concepts through case studies and real-life scenarios. Topics covered include savings, risk management, setting SMART goals, and creating spending and savings

plans.

REQUIRED YOUTH CURRICULUM

My Financial Future: Youth Notebook—Beginner (grades 5-8) (#01441Y), 2014

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

My Financial Future: Facilitator Guide (#01443F), 2014

SUPPLEMENTAL RESOURCES

none



Consumer/Personal Finance My Financial Future Lv 1 Beginner

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Project may be used over multiple years; however, youth should complete the Beginner Notebook befor	e
starting the Advanced curriculum.	
Each year, choose at least three of the eleven activities from the My Financial Future Youth Notebook ar	ıd
complete the assignment for each activity.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are:	Ł
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Your completed My Financial Future Beginner Notebook	
ONE of the following exhibit options:	
 A Poster (14"x 22") illustrating something you learned about financial management this year. 	
 A scrapbook, portfolio or journal notebook showing activities and skills learned in the project 	



Consumer/Personal Finance My Financial Future Lv 2 Advanced

Enroll in ZSuite Under this Project Name: CPF-MY FINANCIAL FUTURE-Lv 2: Advanced

Approved for 2023-24 Project Year

Project Description: This financial literacy curriculum is designed for grades 9-12. Learn about career

planning, managing financial records, managing credit and more through examining

real-life scenarios and case studies.

Also available in Spanish.

REQUIRED YOUTH CURRICULUM

My Financial Future: Youth Notebook—Advanced (#01442Y), 2014

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

My Financial Future: Facilitator Guide (#01443F), 2014

SUPPLEMENTAL RESOURCES

none



Consumer/Personal Finance My Financial Future Lv 2 Advanced

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Project may be used over multiple years; however, youth should complete the Beginner Notebook before
starting the Advanced curriculum.
Each year, choose at least two of the five modules from the My Financial Future Youth Advanced
Notebook and complete the assignment for each activity.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Your completed My Financial Future Advanced Notebook	
ONE of the following exhibit options:	
A Poster (14"x 22") illustrating something you learned about	
financial management this year.	
A scrapbook, portfolio or journal notebook showing activities and skills learned in the project	



Consumer/Personal Finance Reading Makes Cents

Enroll in ZSuite Under this Project Name: CPF-READING MAKES CENTS

Approved for 2023-24 Project Year

Project Description: Reading Makes Cents is designed for 3rd through 5th grade youth in afterschool

programs, although it may be used in all 4-H group settings. The program utilizes

children's books available from your local library or bookstore.

REQUIRED YOUTH CURRICULUM

Reading Makes Cents (#08389DD), 2011

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Reading Makes Cents (#08389DD), 2011

SUPPLEMENTAL RESOURCES

Reading Makes Cents is designed for 3rd through 5th grade youth in afterschool programs, although it may be used in all 4-H group settings.

It consists of seven sections: The History of Money, Managing Money, Earning Money, Spending Money, Saving and Investing Money, Sharing and Giving Money, and Borrowing and Lending Money. Each section has 5 - 8 activities. Each activity features a children's book that ties reading to financial literacy, plus Family Time Activities (in English and Spanish). The curriculum emphasizes that saving is not an option, but a necessary part of all budget practices.

The children's books are used multiple times in different activities. Most books may be easily borrowed from a local library. Additional resource books are listed at the end of each section.

The helper/adult Volunteer guides the youth through a minimum of two activities from each section for a total of 14 activities. Word Searches build vocabulary but are not considered an "activity." Youth record their activities in a Reading Makes Cents journal. We strongly recommend youth create their journals as one of the first activities of the project and add to them at the end of each meeting.



Consumer/Personal Finance Reading Makes Cents

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Record the Title, Author, and Chapter or Page Numbers (when appropriate) of the story you heard in your
Reading Makes Cents Journal.
Record all of the Activities completed in your Reading Makes Cents Journal on the same page as the story
they went with.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Completed Reading Makes Cents Journal showing the books read and activities completed.	



Clothing, Textiles & Design Crochet

Enroll in ZSuite Under this Project Name: CTD-CROCHET

Approved for 2023-24 Project Year

Project Description: The 4-H Crochet project is designed be taken multiple years. Start by making simple

items in single or double crochet, and move toward colorwork, multiple stitch patterns,

making edgings and lace, and constructing fitted garments.

REQUIRED YOUTH CURRICULUM

4-H Crochet Project Guide and Requirements (#32018), 2003

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

none

SUPPLEMENTAL RESOURCES

Knitting & Crochet: A Beginning Guide to Methods and Techniques. By Charlotte Gerlings

tincanknits.com (patterns, tutorials, etc.)

YouTube videos (search for how to crochet or a specific technique you are wanting to learn)



Clothing, Textiles & Design Crochet

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Select the unit appropriate for your skill level and learn the skills listed for that unit in the project guide	
and requirement book.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Two (2) small or one large item made using the skills learned in the unit you studied this year. Include information in your record book about yarn or thread, stitches, and hook used.		
For phases 1-7, mount the required test swatches on heavy 8 ½" x 11" paper and include with record book. Label each swatch and include information about yarn or thread, stitch, and hook used. Test swatches should measure approximately 2" x 4" each.		



Clothing, Textiles & Design Knitting

Enroll in ZSuite Under this Project Name: CTD-KNITTING

Approved for 2023-24 Project Year

Project Description: This project is designed to be taken multiple years, building your skills each year. Youth

will progress from basic cast on, knit, purl and bind off techniques to knitting in the

round, fair aisle colorwork and creating fitted garments.

REQUIRED YOUTH CURRICULUM

Knitting, Member's Guide and Project Requirements (#32023), 2003

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

none

SUPPLEMENTAL RESOURCES

Susan B. Anderson's Kids' Knitting Workshop: The Easiest and Most Effective Way to Learn to Knit! By Susan B. Anderson

Knitting & Crochet: A Beginning Guide to Methods and Techniques. By Charlotte Gerlings

<u>tincanknits.com</u> (patterns, tutorials, etc.)

YouTube videos (search for how to knit or a specific technique you are wanting to learn)



Clothing, Textiles & Design Knitting

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS		
Select the unit appropriate for your skill level and learn the skills listed for that unit in the project guide		
and requirement book.		
Complete the 4-H Project Record Book for this project in your ZSuite Member Account		
Fill out your 4-H Involvement Report in your ZSuite Member Account		
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related		
to this project. Recommended guidelines for length of oral presentations are:		
Junior: 5-8 minutes		
Intermediate: 8-10 minutes		
Senior: 10-12 minutes		

ADDITIONAL LOCAL REC	QUIREMENTS		

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Supplemental forms or materials required at the county level, submitted to the county Extension office by date specified
For Beginning Levels (A & B): Exhibit one item you have made using skills learned during the project year. Be sure to include yarn content (ex: 50% acrylic, 50% wool) and care instructions for the exhibited item in your record book.
For Intermediate Levels (A & B): Exhibit two small OR one large item made using the skills learned during the project year. Be sure to include yarn content (ex: 50% acrylic, 50% wool) and care instructions for the exhibited item in your record book.
Optional: You may want to include sample swatches of skills learned that are not included in your exhibit project.



Clothing, Textiles & Design Ouilt Ouest

Enroll in ZSuite Under this Project Name: CTD-QUILT QUEST

Approved for 2023-24 Project Year

Project Description: Quilt Quest may be repeated multiple years, building new skills each year. Youth will

learn how to design and make guilts, as well as how to preserve old and new guilts, use

designs in other media, select fabrics, and work with patterns.

REQUIRED YOUTH CURRICULUM

Quilt Quest (CD), 2009

NOTE: Quilt Quest is a copyrighted curriculum. By purchasing the CD, you are allowed to print **ONE** copy of the pages of the Quilt Quest book and Project Blocks for your use in completing the project.

Project Block (CD) - select ONE of the options available (see Volunteer Club Leader Curriculum)

Quilt Quest Activities Checklist

Sketchbook, journal or 3-ring binder for making your *Idea Book*

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Quilt Quest (CD), 2009

Project Block (CD) - choose from:

- Project Block 1, Creative Corners
- Project Block 2, Terrific Triangles
- Project Block 3, Fantastic Fabrics
- Project Block 4, Perfect Paper Piecing
- Project Block 5, Elegant Embellishments
- Project Block 6, Amazing Applique

SUPPLEMENTAL RESOURCES

International Quilt Study Center: www.quiltstudy.org



Clothing, Textiles & Design Quilt Quest

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS		
Note: To complete the project, you will need the Quilt Quest CD and at least one Project Block CD. It is		
recommended that youth work closely with a knowledgeable and experienced quilter.		
Complete at least five (5) new activities per year from the Quilt Quest Activities Checklist. Your project		
leader or helper must date (MM/YY) and initial each		
activity completed.		
Make one quilt OR two smaller quilted items each year. Use Project Block CD for ideas. Quilts need to have		
a finished edge or binding.		
Complete the 4-H Project Record Book for this project in your ZSuite Member Account		
Fill out your 4-H Involvement Report in your ZSuite Member Account		
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related		
to this project. Recommended guidelines for length of oral presentations are:		
Junior: 5-8 minutes		
Intermediate: 8-10 minutes		
Senior: 10-12 minutes		
Complete any supplemental forms or activities required at the County level for your project (see below)		
and submit to the County Extension Office by the date specified.		
Recommended but Not Required: Use the Quilt Planning sheet from Quilt Quest Chapter 1 to plan your		
quilt projects each year.		

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Quilt Quest Activities Checklist		
Exhibit one quilt OR two small quilted items you have pieced and quilted.		
Include in the exhibit your Idea Book with activities, drawings, sketches, photographs, test blocks, design		
ideas, planning sheets, fabric samples, etc.		



Clothing, Textiles & Design Sewing Expressions Ly 1-Under Construction

Enroll in ZSuite Under this Project Name: CTD-SEWING EXPRESSIONS-Lv 1: Under Construction

Approved for 2023-24 Project Year

Project Description: In this project, youth will learn about sewing machines, explore creative sewing, learn

to care for clothing, and sew to serve others.

REQUIRED YOUTH CURRICULUM

Under Construction, Level 1 (08060), 2008

<u>Under Construction - Level 1 Sewing Skills Checklist</u>

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Sewing Expressions Helper's Guide (08063), 2008

SUPPLEMENTAL RESOURCES

Note: Youth are encouraged to repeat this project multiple years to build their basic skills before advancing to the next level of the Sewing Expressions series.



Clothing, Textiles & Design Sewing Expressions Lv 1-Under Construction

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS		
Complete and document at least seven (7) required and optional activities in the		
Under Construction Activity Guide each year		
Learn a minimum of 10 skills each year from the Under Construction Skills Checklist. Learned skills must be		
initialed and dated (MM/YY) by the adult project leader.		
Complete the 4-H Project Record Book for this project in your ZSuite Member Account		
Fill out your 4-H Involvement Report in your ZSuite Member Account		
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related		
to this project. Recommended guidelines for length of oral presentations are:		
Junior: 5-8 minutes		
Intermediate: 8-10 minutes		
Senior: 10-12 minutes		
Complete any supplemental forms or activities required at the County level for your project (see below)		
and submit to the County Extension Office by the date specified.		

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Under Construction Skills Checklist		
Display one of the following:		
A clothing item that uses at least three new sewing skills learned in each year of taking this project		
One or more non-clothing item(s) using knit or woven cotton/cotton blend fabric that uses at least		
three new sewing skills learned in each year of taking this project		
 A display or a poster (14" x 22") illustrating something learned in this project year 		



Clothing, Textiles & Design Sewing Expressions Ly 2-Fashion Forward

Enroll in ZSuite Under this Project Name: CTD-SEWING EXPRESSIONS-Lv 2: Fashion Forward

Approved for 2023-24 Project Year

Project Description: In this project, youth will continue to develop sewing skills, learning intermediate

techniques such as pockets, pleats, darts, and buttonholes.

REQUIRED YOUTH CURRICULUM

Fashion Forward—Level 2 Project Guide (08061), 2008

Fashion Forward (Sewing Expressions Level 2) Skills Checklist

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Sewing Expressions Helper's Guide (08063), 2008

SUPPLEMENTAL RESOURCES

Note: Youth are encouraged to repeat this project multiple years to build their basic skills before advancing to the next level of the Sewing Expressions series.



Clothing, Textiles & Design Sewing Expressions Lv 2-Fashion Forward

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete and document at least seven (7) required and optional activities in the	
Fashion Forward Activity Guide each year. Your project leader must initial and date (MM/YY) each activity	
in the guide as it is completed.	
Learn 10-12 skills each year from the Fashion Forward (Sewing Expressions Level 2) Skills Checklist.	
Learned skills must be initialed and dated (MM/YY) by the adult project leader.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Fashion Forward Skills Checklist		
Display one of the following:		
 A garment or outfit that includes at least three (3) new sewing skills learned during the current project year. 		
 One or more non-clothing items that include at least three (3) new sewing skills learned during the current project year. 		
 A display or a poster (14" x 22") illustrating something learned in this project year. 		



Clothing, Textiles & Design Sewing Expressions Lv 3-Refine Design

Enroll in ZSuite Under this Project Name: CTD-SEWING EXPRESSIONS-Lv 3: Refine Design

Approved for 2023-24 Project Year

Project Description: Youth in this project will continue to improve their sewing skills by learning advanced

techniques such as lining and underlining, making two-piece sleeves, and embellishing

garments.

REQUIRED YOUTH CURRICULUM

Refine Design - Level 3 Project Guide (08062), 2008

Refine Design (Sewing Expressions Level 3) Skills Checklist

Refine Design Skills Checklist Supplemental Information Sheet

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Sewing Expressions Helper's Guide (08063), 2008

Refine Design Skills Checklist Supplemental Information Sheet

SUPPLEMENTAL RESOURCES

Note: Youth are encouraged to repeat this project multiple years to build their basic skills before advancing to the next level of the Sewing Expressions series.



Clothing, Textiles & Design Sewing Expressions Lv 3-Refine Design

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete and document at least seven (7) required and optional activities in the
Refine Design Activity Guide each year. Your project leader must initial and date (MM/YY) each activity in
the guide as it is completed.
Learn 10-12 skills each year from the Fashion Forward (Sewing Expressions Level 2) Skills Checklist.
Learned skills must be initialed and dated (MM/YY) by the adult project leader.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Supplemental forms or materials required at the county level, submitted to the county Extension office by
date specified
Refine Design Skills Checklist
Display one of the following:
 A garment or outfit that includes at least three (3) new sewing skills learned during the current project year.
 One or more non-clothing items that include at least three (3) new sewing skills learned during the current project year.
 A display or a poster (14" x 22") illustrating something learned in this project year.



Clothing, Textiles & Design Sewing for Fun

Enroll in ZSuite Under this Project Name: CTD-SEWING FOR FUN

Approved for 2023-24 Project Year

Project Description: Beginning clothing members learn basic sewing concepts such as using a sewing

machine and/or a serger, learning to sew woven or knit fabrics, and basic clothing

construction.

REQUIRED YOUTH CURRICULUM

Sewing for Fun (Nebraska 4H167), 2008

Sewing Skills Checklist

Sewing for Fun Packet (Nebraska 4H169), 2002

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Sewing for Fun Leader's Guide (Nebraska 4H168), 1986

SUPPLEMENTAL RESOURCES

Note: It is recommended that youth participate in this project for 2 years before moving on to the Advanced Clothing project.



Clothing, Textiles & Design Sewing for Fun

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Learn to use a sewing machine and/or a serger.	
Learn to sew on woven or knit fabric.	
Complete 25 of the skills listed on the sewing skills checklist each year.	
Develop these three basic construction skills:	
Straight seams	
Sew square or curved corners	
Use plain finish on seams	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Supplemental forms or materials required at the county level, submitted to the county Extension office by date specified		
Sew For Fun Skills Checklist		
Display one of the items you sewed from the Sewing for Fun packet (Needle book, square pin cushion, etc.)		
Note: The sewing skills and techniques used for the exhibited item should be consistent with a beginning project.		



Clothing, Textiles & Design Sew Wow

Enroll in ZSuite Under this Project Name: CTD-SEW WOW

Approved for 2023-24 Project Year

Project Description: Sew Wow explores advanced clothing construction and design. Youth complete

general activities as well as tasks from one of seven focus areas: active/sportswear, outdoor wear, western wear, formalwear, embellished apparel, tailored apparel, and

pattern design.

REQUIRED YOUTH CURRICULUM

Sew Wow Member's Guide and Project Requirements (#32009), 2009

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Sew Wow Member's Guide and Project Requirements (#32009), 2009

SUPPLEMENTAL RESOURCES

none



Clothing, Textiles & Design Sew Wow

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Choose one focus area for your project each year.	
Complete at least 2 of the Advanced Construction Skills each year.	
Construct two small or one large clothing item using appropriate fabric and required advanced	
construction skills within your focus area.	
Complete the Project Summary, Garmet Cost and Care Record, and Self-Evaluation worksheets in the back	
of the project guide.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Your completed Sew Wow member manual
The garment(s), outfit, and/or accessory constructed using appropriate fabric and required advanced
construction skills for the chosen focus area.



Clothing, Textiles & Design STEAM Clothing Lv 1-FUNdamentals

Enroll in ZSuite Under this Project Name: CTD-STEAM CLOTHING-Lv 1: FUNdamentals

Approved for 2023-24 Project Year

Project Description: Youth will gather and learn about sewing tools, understand textiles through fun science

experiments, learn beginning math and engineering techniques in clothing construction, and take their skills a step further through investigating businesses,

service learning, and modeling.

REQUIRED YOUTH CURRICULUM

STEAM Clothing 1: FUNdamentals Project Guide (4H2210), 2014

STEAM Clothing: Maker's Guide to Sewing (4H2240), 2015

FUNdamentals Skills Checklist

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

STEAM Clothing 1: FUNdamentals Project Guide (4H2210), 2014

STEAM Clothing: Maker's Guide to Sewing (4H2240), 2015

SUPPLEMENTAL RESOURCES

Note: The STEAM Clothing series is a combined leader/youth guide, with pages to print/copy for youth to complete as part of the activities. Each youth may complete and document activities in their own copy of the project guide OR complete activities on the copied pages and exhibit those completed pages instead.

Youth are encouraged to repeat this project multiple years to build their basic skills before advancing to the next level of the STEAM Clothing series.



Clothing, Textiles & Design STEAM Clothing Lv 1-FUNdamentals

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete and document at least seven (7) required and optional activities in the FUNdamentals STEAM	
Clothing Project Guide and document them in your ZSuite 4-H Record Book Activity Log.	
Complete at least 10 skills each year from the FUNdamentals Skills Checklist. Learned skills must be	
initialed and dated (MM/YY) by the adult project leader.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
FUNdamentals Skills Checklist	
FUNdamentals Project Guide (or photocopies of activities completed from the manual)	
Display one of the following:	
A sewed item that includes at least three new sewing skills learned during the project year	
 A display or a poster (14" x 22") illustrating something learned in this project year. 	



Clothing, Textiles & Design STEAM Clothing

Lv 2-Simply Sewing

Enroll in ZSuite Under this Project Name: CTD-STEAM CLOTHING-Lv 2: Simply Sewing

Approved for 2023-24 Project Year

Project Description: In Level 2, youth will prepare for more advanced sewing techniques and projects,

conduct additional textile science experiments, focus on advanced engineering techniques, add finishing touches and style to garments, and market and calculate

prices of finished projects.

REQUIRED YOUTH CURRICULUM

Simply Sewing: STEAM Clothing Level 2 (4H2220D), 2014

STEAM Clothing: Maker's Guide to Sewing (4H2240), 2015

Simply Sewing Skills Checklist

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Simply Sewing: STEAM Clothing Level 2 (4H2220D), 2014

STEAM Clothing: Maker's Guide to Sewing (4H2240), 2015

SUPPLEMENTAL RESOURCES

Note: The STEAM Clothing series is a combined leader/youth guide, with pages to print/copy for youth to complete as part of the activities. Each youth may complete and document activities in their own copy of the project guide OR complete activities on the copied pages and exhibit those completed pages instead. Youth are encouraged to repeat this project multiple years to build their basic skills before advancing to the next level of the STEAM Clothing series.



Clothing, Textiles & Design STEAM Clothing Lv 2-Simply Sewing

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete and document at least seven (7) required and optional activities in the Simply Sewing STEAM	
Clothing Project Guide and document them in your ZSuite 4-H Record Book Activity Log.	
Complete at least 10 skills each year from the Simply Sewing Skills Checklist. Learned skills must be	
initialed and dated (MM/YY) by the adult project leader.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Supplemental forms or materials required at the county level, submitted to the county Extension office by date specified		
Simply Sewing Skills Checklist		
Simply Sewing Project Guide (or photocopies of activities completed from the manual)		
Display one of the following:		
 A sewed item that includes at least three new sewing skills learned during the project year 		
 A display or a poster (14" x 22") illustrating something learned in this project year. 		



Clothing, Textiles & Design STEAM Clothing Ly 3-A Stitch Further

Enroll in ZSuite Under this Project Name: CTD-STEAM CLOTHING-Lv 3: A Stitch Further

Approved for 2023-24 Project Year

Project Description: In Level 3, youth learn advanced, couture techniques used by designers to create

unique garments. Youth will take the science of textiles even further, and learn to sew garments with challenging patterns and fabrics, and learn how to sell professional-

looking garments and accessories.

REQUIRED YOUTH CURRICULUM

A Stitch Further: STEAM Clothing Level 3 (4H2230), 2014

STEAM Clothing: Maker's Guide to Sewing (4H2240), 2015

A Stitch Further Skills Checklist

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

A Stitch Further: STEAM Clothing Level 3 (4H2230), 2014

STEAM Clothing: Maker's Guide to Sewing (4H2240), 2015

SUPPLEMENTAL RESOURCES

Note: The STEAM Clothing series is a combined leader/youth guide, with pages to print/copy for youth to complete as part of the activities. Each youth may complete and document activities in their own copy of the project guide OR complete activities on the copied pages and exhibit those completed pages instead. Youth are encouraged to repeat this project multiple years to build their basic skills before advancing to the next level of the STEAM Clothing series.



Clothing, Textiles & Design STEAM Clothing Lv 3-A Stitch Further

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete and document at least seven (7) required and optional activities in the A Stitch Further STEAM
Clothing Project Guide and document them in your ZSuite 4-H Record Book Activity Log.
Complete at least 10 skills each year from the A Stitch Further Skills Checklist. Learned skills must be
initialed and dated (MM/YY) by the adult project leader.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCA	L REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
A Stitch Further Skills Checklist	
A Stitch Further Project Guide (or photocopies of activities completed from the manual)	
Display one of the following:	
 A sewed item that includes at least three new sewing skills learned during the project year 	
 A display or a poster (14" x 22") illustrating something learned in this project year. 	



Clothing, Textiles & Design STEAM Clothing Lv 4-Beyond the Needle

Enroll in ZSuite Under this Project Name: CTD-STEAM CLOTHING-Lv 4: Beyond the Needle

Approved for 2023-24 Project Year

Project Description: In Beyond The Needle, youth focus on the "A" in STEAM—Art! This project includes

activities for beginner, intermediate, and advanced students to learn design basics and

create a portfolio to exhibit samples practicing the techniques they've learned.

REQUIRED YOUTH CURRICULUM

Beyond The Needle Project Guide (4H2250), 2014

Beyond The Needle Skills Checklist

STEAM Clothing: Maker's Guide to Sewing (4H2240), 2015

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Beyond The Needle Project Guide (4H2250), 2014

STEAM Clothing: Maker's Guide to Sewing (4H2240), 2015

SUPPLEMENTAL RESOURCES

Note: The STEAM Clothing series is a combined leader/youth guide, with pages to print/copy for youth to complete as part of the activities. Each youth may complete and document activities in their own copy of the project guide OR complete activities on the copied pages and exhibit those completed pages instead. Youth are encouraged to repeat this project multiple years to build their basic skills before advancing to the next level of the STEAM Clothing series.



Clothing, Textiles & Design STEAM Clothing Lv 4-Beyond the Needle

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete and document at least seven (7) required and optional activities in the Beyond The Needle
STEAM Clothing Project Guide and document them in your ZSuite 4-H Record Book Activity Log.
Complete at least 10 skills each year from the Beyond The Needle Skills Checklist. Learned skills must be
initialed and dated (MM/YY) by the adult project leader.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
A Stitch Further Skills Checklist
A Stitch Further Project Guide (or photocopies of activities completed from the manual)
Display one of the following:
A sewed item that includes at least three new sewing skills learned during the project year
 A display or a poster (14" x 22") illustrating something learned in this project year.



Enroll in ZSuite Under this Project Name: FOOD-BAKING-Level 1

Approved for 2023-24 Project Year

Project Description: Measure, cream, sift, mix, cut, fold, beat and bake your way to delicious baked goods!

Youth will learn to read and follow recipes, explore baking ingredients, equipment, and

techniques, and troubleshoot baking problems.

REQUIRED YOUTH CURRICULUM

Beginning Baking 1 Manual (#ND EC111), 2020

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Beginning Baking 1 Manual (#ND EC111), 2020

SUPPLEMENTAL RESOURCES

Make Half Your Grains Whole Grains tip sheet (English and Spanish available)



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Review the Eating Well and Getting Ready to Bake sections with your project leader.
Make baking powder biscuits. Evaluate your product using the judging sheet provided on page 15.
Make at least one type of muffin\. Evaluate your product using the judging sheet provided on page 19.
Make at least one type of cookie. Evaluate your product using the judging sheet on page 28.
Complete at least one service/leadership activity.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Supplemental forms or materials required at the county level, submitted to the county Extension office by
date specified
Completed Baking 1 Manual
ONE Of the following exhibits. All baked goods exhibits should include the recipe, neatly written or typed
on a 3"x5" or 4"x6" recipe card.
Three biscuits
Three plain muffins
Three chocolate chip cookies
Three round sugar cookies, plain, un-iced.
Three oatmeal cookies
Three peanut butter cookies
 A poster or display (14" x 22") illustrating what you learned in the project this year.
Note: Recipes in which the finished product contains raw eggs or egg whites, cream cheese, whipped
cream, or any other ingredients requiring refrigeration should not be exhibited.



Enroll in ZSuite Under this Project Name: FOOD-BAKING-Level 2

Approved for 2023-24 Project Year

Project Description: Youth will build on their baking skills, learning how to bake quick breads and cookies.

REQUIRED YOUTH CURRICULUM	
Baking 2 Manual (#ND EC112), 2016	
ZSuite 4-H Involvement Report	
ZSuite 4-H Project Record Book	

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Baking 2 Manual (#ND EC112), 2016

SUPPLEMENTA	L RESOURCES
none	



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Review the Eating Well and Getting Ready to Bake, Let's Talk about Ingredients, Let's Look at Equipment
and More Baking Terms sections of the project manual.
Make at least one quick bread. Evaluate your product using the judging sheet on page 22.
Make at least one coffee cake. Evaluate your product using the judging sheet on page 26.
Make at least one cookie or bar. Evaluate your product using the judging sheet on page 35.
Make gingerbread.
Make cornbread.
Complete at least one service/leadership activity.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Completed Baking 2 Manual.
ONE Of the following exhibits. All baked goods exhibits should include the recipe, neatly written or typed on a 3"x5" or 4"x6" recipe card.
 Basic nut bread OR zucchini bread (one loaf) Quick coffeecake (2 3"x3" squares) Fruit filled coffeecake (2 wedges)
 Three brown sugar nut OR jam thumbprint blossom cookies Gingerbread OR cornbread (2 3"x3" squares)
 Plain brownies OR butterscotch bars (3 3"x3" squares) A poster or display (14" x 22") illustrating what you learned in the project this year.
Note: Recipes in which the finished product contains raw eggs or egg whites, cream cheese, whipped cream, or any other ingredients requiring refrigeration should not be exhibited.



Enroll in ZSuite Under this Project Name: FOOD-BAKING-Level 3

Approved for 2023-24 Project Year

Project Description: Youth will learn how to bake and evaluate yeast breads.

REQUIRED YOUTH CURRICULUM	
Baking 3 Manual (#ND EC113)	
ZSuite 4-H Involvement Report	
ZSuite 4-H Project Record Book	

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Baking 3 Manual (#ND EC113)

SUPPLEMENTAL RESOURCES	
none	

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Review the Teen Health and The Goodness of Bread sections.	
Make at least one loaf of Fast French Bread.	
Make at least one type of bread rolls.	
Make at least one type of yeast bread. Evaluate your product using the judging sheet provided on page 27.	
Make at least one type of microwave bread.	
If equipment is available, make at least one type of bread with a bread machine.	
Complete at least one service/leadership activity.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Completed Baking 3 Manual	
ONE Of the following exhibits. All baked goods exhibits should include the recipe, neatly written or typed	
on a 3"x5" or 4"x6" recipe card.	
Fast French Bread (one loaf)	
Basic yeast rolls OR refrigerator rolls (3 rolls, any shape)	
White wheat yeast bread (one loaf)	
Dakota bread (one loaf)	
Three bread sticks	
Shaped bread, such as bears, lions or owls (one loaf)	
White wheat OR whole wheat bread using the bread machine (one loaf)	
 A poster or display (14" x 22") illustrating what you learned in the project this year. 	
Note: Recipes in which the finished product contains raw eggs or egg whites, cream cheese, whipped	
cream, or any other ingredients requiring refrigeration should not be exhibited.	



Food & Cooking Baking Level 4-Cakes

Enroll in ZSuite Under this Project Name: FOOD-BAKING-Level 4: Cakes

Approved for 2023-24 Project Year

Project Description: In this unit, youth will explore the many types of cakes! Activities include cake science

experiments and comparing boxed cake mixes to scratch-baked cakes.

REQUIRED YOUTH CURRICULUM

Baking 4 Manual (#ND EC114), 2018

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Baking 4 Manual (#ND EC114), 2018

SUPPLEMENTAL RESOURCES

none

Food & Cooking Baking Level 4-Cakes

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Review the Eating Well and Cake Science sections in the manual.	
Conduct at least one Cake Science Experiment (pages 10-11). Record your findings and answer the	
questions in the manual about your experiment.	
Make at least one yellow, sponge, or oatmeal cake with frosting.	
Make at least one cake using a packaged mix and compare with your "scratch" cake using the criteria on	
page 18.	
Complete at least one Service/Leadership activity.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)	Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Completed Baking 4 Manual		
ONE Of the following exhibits. All baked goods exhibits should include the rec	cipe, neatly written or typed	
on a 3"x5" or 4"x6" recipe card.		
Frosted yellow cake		
Frosted or unfrosted sponge cake		
Frosted or unfrosted oatmeal cake		
 A poster or display (14" x 22") illustrating what you learned in the pro 	oject this year.	
Note: Recipes in which the finished product contains raw eggs or egg whites,	cream cheese, whipped	
cream, or any other ingredients requiring refrigeration should not be exhibite	d.	



Food & Cooking Baking Level 4-Pies

Enroll in ZSuite Under this Project Name: FOOD-BAKING-Level 4: Pies

Approved for 2023-24 Project Year

Project Description: In this unit, youth will bake all types of pies, from traditional fruit and cream pies to

savory empanadas and turnovers.

REQUIRED YOUTH CURRICULUM

Baking 4 Manual (#ND EC114), 2018

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Baking 4 Manual (#ND EC114), 2018

SUPPLEMENTAL RESOURCES

none

Food & Cooking Baking Level 4-Pies

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Review the Eating Well and Basic Recipe for Pastry sections of the manual.	
Make a one-crust baked pie crust and evaluate using the scoresheet on page 25.	
Conduct one or more of the Let's Experiment activities (Pastry, pg. 26-28; Filling, pg. 31-34; Thickening	
Agents, pg. 35-37; Pie Comparison, pg. 57-58). Record results and answer the questions in the manual	
about the experiment(s).	
Make at least one type of cream pie with meringue. Evaluate your product using the judging sheet on	
page 46.	
Make at least one type of double-crust fruit pie. Evaluate your product using the judging sheet on page 50.	
Make at least one type of empanada or turnover. Evaluate your project using the judging sheet on page	
54.	
Complete at least one Service/Leadership activity.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Completed Baking 4 Manual	
ONE Of the following exhibits. All baked goods exhibits should include the recipe, neatly written or typed	
on a 3"x5" or 4"x6" recipe card.	
One 8– or 9-inch fruit pie	
Two fruit-filled empanadas or turnovers.	
 A poster or display (14" x 22") illustrating one of the experiments you chose to complete in the 	
project this year.	
Note: Recipes in which the finished product contains raw eggs or egg whites, cream cheese, whipped	
cream, or any other ingredients requiring refrigeration should not be exhibited.	



Enroll in ZSuite Under this Project Name: FOOD-CAKE DECORATING-Level 1

Approved for 2023-24 Project Year

Project Description: Learn the basics of cake decorating! Basics like preparing and tinting icing, bag position,

pressure control, and beginner piping techniques. It is recommended youth participate

in Level 1 for two years before progressing to Level 2.

REQUIRED YOUTH CURRICULUM

Idaho 4-H Cake Decorating Skills Checklist Level 1 (2022)

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Idaho 4-H Cake Decorating Skills Checklist Level 1 (2022)

Note: For Instructional materials, please see Curricula Options below

SUPPLEMENTAL RESOURCES

Wilton Method Cake Decorating, Course 1 Student Guide (check Amazon, Walmart, Michaels or JOANN Fabrics)

Discover 4-H: Cake Decorating Clubs, Utah State University 4-H

4-H Cake Decorating, University of Wyoming 4-H

Cake Decorating Unit 1-3, Colorado State University 4-H



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Learn at least 10 new skills from the Skills Checklist. Have your project leader or helper initial and date	
each skill as it is completed.	
Document each technique you learned in the Activity Log section of your ZSuite record book.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Completed Idaho 4-H Cake Decorating Skills Checklist Level 1	
ONE of the following exhibit options:	
Decorated single-layer 9— or 10-inch cake*, or may use specialty shape single layer cake pan. Your	
cake should be decorated using 2-3 decorating skills learned this year.	
 A poster (14" x 22") or display illustrating something you learned in the project this year. 	
Note: Cakes must be baked by the 4-H member. Commercial cake mixes may be used. Recipes which	
include raw eggs or egg whites, cream cheese, whipped cream or other ingredients that require	
refrigeration of the final product should not be exhibited.	



Enroll in ZSuite Under this Project Name: FOOD-CAKE DECORATING-Level 2

Approved for 2023-24 Project Year

Project Description: Level 2 cake decorating focuses on planning and selecting colors for cakes, as well as

piping flowers and borders, and cake construction. It is recommended that youth

participate in Level 2 for two years before progressing to Level 3.

REQUIRED YOUTH CURRICULUM

Idaho 4-H Cake Decorating Skills Checklist, Level 2 (2022)

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Idaho 4-H Cake Decorating Skills Checklist, Level 2 (2022)

Note: For Instructional materials, please see Curricula Options below

SUPPLEMENTAL RESOURCES

Wilton Method Cake Decorating, Course 2 Student Guide (check Amazon, Walmart, Michaels or JOANN Fabrics)

4-H Cake Decorating, University of Wyoming 4-H

Cake Decorating Unit 1-3, Colorado State University 4-H

Cake Decorating Unit 4-6, Colorado State University 4-H



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Learn at least 10 new skills from the Level 2 Skills Checklist. Have your project leader or helper initial and	
date each skill as it is completed.	
Document each technique you learned in the Activity Log section of your ZSuite record book.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Completed Idaho 4-H Cake Decorating Skills Checklist Level 2		
ONE of the following exhibit options:		
 One decorated two-layer 10-inch round or 2-layer oval cake. Your cake should be decorated using 		
at least four (4) decorating skills learned this year.		
 A poster (14" x 22") or display illustrating something you learned in the project this year. 		
Note: Cakes must be baked by the 4-H member. Commercial cake mixes may be used. Recipes which		
include raw eggs or egg whites, cream cheese, whipped cream or other ingredients that require		
refrigeration of the final product should not be exhibited.		



Enroll in ZSuite Under this Project Name: FOOD-CAKE DECORATING-Level 3

Approved for 2023-24 Project Year

Project Description: Advanced Cake Decorating continues to build on previous skills, and adds new

techniques using fondant, gum paste, marzipan and modeling chocolate.

REQUIRED YOUTH CURRICULUM

Idaho 4-H Cake Decorating Skills Checklist, Level 3 (2022)

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Idaho 4-H Cake Decorating Skills Checklist, Level 3 (2022)

Note: For Instructional materials, please see Curricula Options below

SUPPLEMENTAL RESOURCES

Wilton Method Cake Decorating, Course 3 Student Guide (check Amazon, Walmart, Michaels or JOANN Fabrics)

4-H Cake Decorating, University of Wyoming 4-H

Cake Decorating Unit 4-6, Colorado State University 4-H

Cake Decorating Unit 7-9, Colorado State University 4-H



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Learn at least 10 new skills from the Level 3 Skills Checklist. Have your project leader or helper initial and	
date each skill as it is completed.	
Document each technique you learned in the Activity Log section of your ZSuite record book.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
Completed	Idaho 4-H Involvement Report (ZSuite)
Completed	Idaho 4-H Project Record Book for this project (ZSuite)
Completed	Idaho 4-H Cake Decorating Skills Checklist, Level 3
ONE of the	following exhibit options:
• One	e two-tiered cake covered with fondant and decorated with fondant, gum paste, marzipan, or
mo	deling chocolate. Use at least six (6) of the skills you learned this year.
• A p	oster (14" x 22") or display illustrating something you learned in the project this year.
Note: Cakes	s must be baked by the 4-H member. Commercial cake mixes may be used. Recipes which
include raw	eggs or egg whites, cream cheese, whipped cream or other ingredients that require
refrigeratio	n of the final product should not be exhibited.



Food & Cooking Cooking Lv 1-4-H Cooking 101

Enroll in ZSuite Under this Project Name: FOOD-COOKING-Lv 1: 4-H Cooking 101

Approved for 2023-24 Project Year

Project Description: In the 4-H cooking series, youth learn about food preparation, food and kitchen safety,

meal planning, and nutrition. Cooking 101 includes lessons on using MyPlate,

measuring and mixing ingredients, testing food for doneness and setting the table for

the family.

REQUIRED YOUTH CURRICULUM

4-H Cooking 101 Manual (#01512Y), 2015

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

4-H Cooking Helper's Guide (#01516F), 2015

SUPPLEMENTAL RESOURCES

<u>USDA MyPlate Website</u> (www.myplate.gov)



Food & Cooking Cooking Lv 1-4-H Cooking 101

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete two (2) learning activities or experiments from the Cooking 101 manual and document in your	
ZSuite Record Book Activity Log.	
Prepare 1-2 recipes from each of the recipe sections: Snacks, Side Dishes, Main Dishes, Quick Breads and	
Desserts.	
Complete the project checklist on page 6 of the Cooking 101 manual.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
One of the following exhibit options:	
 A non-perishable food item you have learned about while taking this project (see note below). Include the recipe, neatly written (or typed) on a 3"x5" or 4"x6" recipe card. A poster (14" x 22") or a display 	
illustrating what you learned in this project this year.	
Note: Foods such as brownies, pancakes, cookies, or muffins display well in a fair setting. Exhibits using raw eggs or egg whites, cream cheese, whipped cream, or other ingredients that require refrigeration should be avoided.	



Food & Cooking Cooking Lv 2-4-H Cooking 201

Enroll in ZSuite Under this Project Name: FOOD-COOKING-Lv 2: 4-H Cooking 201

Approved for 2023-24 Project Year

Project Description: Building on the skills learned in Cooking 101, youth will learn to prevent foodborne

illnesses, safely thaw frozen food, use proper knife techniques, read Nutrition Facts

labels and make soups, rice, pasta, and other foods.

REQUIRED YOUTH CURRICULUM

4-H Cooking 201 Manual (01513Y), 2015

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

4-H Cooking Helper's Guide (#01516F), 2015

SUPPLEMENTAL RESOURCES

USDA MyPlate Website (www.myplate.gov)



Food & Cooking Cooking Lv 2-4-H Cooking 201

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete two (2) learning activities or experiments from the Cooking 201 manual and document in your	
ZSuite Record Book Activity Log.	
Prepare 1-2 recipes from each of the recipe sections: Vegetable and Fruit Group, Grains Group, Protein	
Foods Group, Dairy Group, and Desserts.	
Complete the project checklist on page 7 of the Cooking 201 manual.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
One of the following exhibit options:	
 A non-perishable food item you have learned about while taking this project (see note below). Include the recipe, neatly written (or typed) on a 3"x5" or 4"x6" recipe card. A poster (14" x 22") or a display 	
 illustrating what you learned in this project this year. 	
Note: Foods such as quick breads, muffins, biscuits, scones, cakes, or cookies display well in a fair setting. Exhibits using raw eggs or egg whites, cream cheese, whipped cream, or other ingredients that require refrigeration should be avoided.	



Food & Cooking Cooking Lv 3-4-H Cooking 301

Enroll in ZSuite Under this Project Name: FOOD-COOKING-Lv 3: 4-H Cooking 301

Approved for 2023-24 Project Year

Project Description: This unit in the 4-H Cooking series explores topics like making bread, grilling meats,

vegetables, and fruit, and making butter. Youth learn the science behind yeast, gluten,

and different types of fats.

REQUIRED YOUTH CURRICULUM

4-H Cooking 301 Manual (#01514Y), 2015

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

4-H Cooking Helper's Guide (#01516F), 2015

SUPPLEMENTAL RESOURCES

<u>USDA MyPlate Website</u> (www.myplate.gov)



Food & Cooking Cooking Lv 3-4-H Cooking 301

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete two (2) learning activities or experiments from the Cooking 301 manual and document in your	
ZSuite Record Book Activity Log.	
Prepare 1-2 recipes from each of the recipe sections: Grains Group, Vegetable and Fruit Group, Protein	
Foods Group, Dairy Group, and Desserts.	
Complete the project checklist on page 7 of the Cooking 301 manual.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
One of the following exhibit options:	
 A non-perishable food item you have learned about while taking this project (see note below). 	
Include the recipe, neatly written (or typed) on a 3"x5" or 4"x6" recipe card.	
 A poster (14" x 22") or a display illustrating what you learned in this project this year. 	
Note: Foods such as breads, rolls, granola, pretzels, cookies or cakes display well in a fair setting. Exhibits	
using raw eggs or egg whites, cream cheese, whipped cream, or other ingredients that require	
refrigeration should be avoided.	



Food & Cooking Cooking Lv 4-4-H Cooking 401

Enroll in ZSuite Under this Project Name: FOOD-COOKING-Lv 4: 4-H Cooking 401

Approved for 2023-24 Project Year

Project Description: In the final level of the 4-H Cooking series, youth will explore the world by learning

about herbs and spices and how to make ethnic foods. Youth also practice making

cakes, candy, pies, and pastries.

REQUIRED YOUTH CURRICULUM

4H Cooking 401 Manual (#01515Y), 2015

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

4-H Cooking Helper's Guide (#01516F), 2015

SUPPLEMENTAL RESOURCES

<u>USDA MyPlate Website</u> (www.myplate.gov)



Food & Cooking Cooking Lv 4-4-H Cooking 401

PROJECT COMPLETION CHECKLIST

	STATE REQUIREMENTS	
(Complete two (2) learning activities or experiments from the Cooking 401 manual and document in your	
	ZSuite Record Book Activity Log.	
	Prepare 1-2 recipes from each of the recipe sections: Grains Group, Vegetable and Fruit Group, Protein	
	Foods Group, Dairy Group, and Desserts.	
	Plan and prepare a celebration meal each project year.	
(Complete the project checklist on page 7 of the Cooking 401 manual.	
(Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
	Fill out your 4-H Involvement Report in your ZSuite Member Account	
	Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
1	to this project. Recommended guidelines for length of oral presentations are:	
	Junior: 5-8 minutes	
	Intermediate: 8-10 minutes	
	Senior: 10-12 minutes	

ADDITIONAL I	LOCAL REQ	UIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
One of the following exhibit options:		
A non-perishable food item you have lear	ned about while taking this project (see note below).	
Include the recipe, neatly written (or type	ed) on a 3"x5" or 4"x6" recipe card.	
 A poster (14" x 22") or a display illustratir 	g what you learned in this project this year.	
Note: Foods such as breads, muffins, candy, fruit pies, or cakes display well in a fair setting. Exhibits using		
raw eggs or egg whites, cream cheese, whipped cream, or other ingredients that require refrigeration		
should be avoided.		



Enroll in ZSuite Under this Project Name: FOOD-DUTCH OVEN-Level 1

Approved for 2023-24 Project Year

Project Description: Youth will learn how to select, care for, and stay safe around a Dutch oven. Cook up a

variety of tasty foods outdoors

Because Dutch oven cooking requires lifting heavy ovens and handling hot coals, ages

12 and up recommended.

REQUIRED YOUTH CURRICULUM

Dutch Oven Cooking (#BUL938), 2019

Dutch Oven Recipes, 2010

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Dutch Oven Helper's Guide (#BUL940), 2019

SUPPLEMENTAL RESOURCES

none



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete all reflection questions in the Dutch Oven Cooking Unit 1 member manual.
Complete three (3) Beyond Cooking activities.
Prepare one item from each of the following categories:
Soup or stew
One-dish meal
Vegetable
Quick bread
• Dessert
Breakfast
Cooking on the lid
Create a recipe book or file that includes everything you cooked PLUS additional recipes to total 11 recipes
each year.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes

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FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Completed Dutch Oven Cooking Unit 1 manual.		
Recipe File or book with a minimum of 11 recipes included for each year in the project.		
ONE of the following exhibit options:		
 Non-perishable dessert (see note below) you learned to make during the project year. Include the 		
recipe, neatly written or typed on a 3"x5" or 4"x6" recipe card.		
 A poster (14" x 22") or display illustrating what you learned in the project this year. 		
Note: Foods using raw eggs or egg whites, cream cheese, whipped cream or other ingredients that require refrigeration should not be exhibited.		



Enroll in ZSuite Under this Project Name: FOOD-DUTCH OVEN-Level 2

Approved for 2023-24 Project Year

Project Description: Build your outdoor cooking skills with Dutch Oven Unit 2: explore one-dish meals,

breakfasts, and cooking on the lid. Plus, learn how to manage cooking in multiple

Dutch ovens at the same time!

REQUIRED YOUTH CURRICULUM

Dutch Oven Cooking Unit 2 (#BUL939), 2019

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Dutch Oven Helper's Guide (#BUL940), 2019

SUPPLEMENTAL RESOURCES

none



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete all reflection questions in the Dutch Oven Cooking Unit 2 member manual.
Complete 3 Beyond Cooking activities.
Prepare at least 10 recipes not previously used, including at least one item from each of the following
categories:
Soup or stew
Vegetable
Yeast breads or rolls
Sweet rolls or specialty breads
Dessert
Meat (beef, pork, lamb, game)
Fowl (turkey, chicken, game hen)
Continue building your recipe book or file that includes everything you cooked plus additional recipes to
total 12 new recipes each year of Unit 2.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST			
Completed Idaho 4-H Involvement Report (ZSuite)			
Completed Idaho 4-H Project Record Book for this project (ZSuite)			
Completed Dutch Oven Cooking Unit 2 manual.			
Continued Recipe File or book with at least 12 new recipes included for each year in Unit 2 of the project.			
ONE of the following exhibit options:			
 Non-perishable (see note below) yeast bread, roll, sweet bread, or specialty bread you learned to make during the project year. Bread should be displayed on a plate, not in the Dutch oven. Include the recipe, neatly written or typed on a 3"x5" or 4"x6" recipe card. A poster (14" x 22") or display illustrating what you learned in the project this year. 			
Note: Foods using raw eggs or egg whites, cream cheese, whipped cream or other ingredients that require refrigeration should not be exhibited.			



Food & Cooking Food Preservation Boiling Water Canning

Enroll in ZSuite Under this Project Name: FOOD-FOOD PRESERVATION-Boiling Water Canning

Approved for 2023-24 Project Year

Project Description: Everyone loves home-made jellies and jams. Learn how to preserve your own jellies,

jams, fruits, tomatoes, pickles, and other high-acid foods in a boiling water bath canner. Experiment with pectin for thickening, sugar alternatives, and low-sugar recipes.

REQUIRED YOUTH CURRICULUM

Food Preservation Boiling Water Canning Manual (PNW #652), 2013

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

none

SUPPLEMENTAL RESOURCES

Canning Fruits (PNW #199) - Guardado de frutas en conserva (PNW 199S)

<u>Canning Tomatoes and Tomato Products</u> (PNW #300) - <u>Elaboración de conservas de tomates y</u> productos de tomates (PNW 300S)

Pickling Vegetables (PNW #355)

Salsa Recipes for Canning (PNW #395) - Recetas de Salsa para Guardar en Conserva (PNW 395S)

USDA Complete Guide to Home Canning (Ag. Bull. #539)

So Easy to Preserve (University of Georgia Extension)

National Center for Home Food Preservation (www.nchfp.uga.edu/#gsc.tab=0)



Food & Cooking Food Preservation Boiling Water Canning

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS		
	Complete at least four (4) activities each year you are enrolled in the project. Record each activity you	
	complete, your challenges and observations in the manual.	
	Answer at least two of the questions in the Reflections on Boiling Water Canning section on page 39 of the	
	manual.	
	Participate in at least one Citizenship/Leadership activity.	
	Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
	Fill out your 4-H Involvement Report in your ZSuite Member Account	
	Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
	to this project. Recommended guidelines for length of oral presentations are:	
	Junior: 5-8 minutes	
	Intermediate: 8-10 minutes	
	Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Your completed Food Preservation Boiling Water Canning Manual
ONE of the following exhibit options:
 A poster (14" x 22") illustrating something you learned in this project this year.
 A labeled photo journal showing how to freeze a food item from start to finish.
 Display (12" x 12" x 12") and label some of the equipment used to complete this project.
 A home-canned tomato product with a correctly completed label.
A home-canned fruit product with a correctly completed label.
A home-canned jam or jelly with a correctly completed label.
 A home-canned acidified pickled product with a correctly completed label.
 Recipes and a menu plan using foods preserved in this project.



Food & Cooking Food Preservation Drying

Enroll in ZSuite Under this Project Name: FOOD-FOOD PRESERVATION-Drying

Approved for 2023-24 Project Year

Project Description: Spoilage bacteria can't grow without water, which makes drying a great way to

preserve food. Learn how to dry fruits, vegetables, and herbs. Make your own dried

food mixes and use dried foods in recipes and menu plans.

REQUIRED YOUTH CURRICULUM

Food Preservation Drying Manual (PNW #651), 2013

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

none

SUPPLEMENTAL RESOURCES

Drying Fruits and Vegetables (PNW #397)

How to Dry Foods by Deanna DeLong (check with your local library or bookstore)

So Easy to Preserve (University of Georgia Extension)

National Center for Home Food Preservation (www.nchfp.uga.edu)



Food & Cooking Food Preservation Drying

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS			
Complete at least four (4) activities each year you are enrolled in the project. Record each activity you			
complete, your challenges and observations in the manual.			
Answer at least two of the questions in the Reflections on Drying section on			
pages 39-40 of the manual.			
Complete the 4-H Project Record Book for this project in your ZSuite Member Account			
Fill out your 4-H Involvement Report in your ZSuite Member Account			
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related			
to this project. Recommended guidelines for length of oral presentations are:			
Junior: 5-8 minutes			
Intermediate: 8-10 minutes			
Senior: 10-12 minutes			
Optional: complete a menu plan using foods preserved in this project.			

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Your completed Food Preservation Drying Manual.		
ONE of the following exhibit options:		
 A poster (14" x 22") illustrating something you learned in this project this year. 		
 A labeled photo journal showing how to dry a food from start to finish. 		
 A display (12" x 12" x 12") showing some of the equipment used in this project. Please label each piece of equipment. 		
 Two dried fruits, in a proper storage container with a correctly completed label. 		
Two dried vegetables, in a proper storage container with a correctly completed label.		
 Two dried herbs, in a proper storage container with a correctly completed label. 		
 Recipes and a menu plan using foods you preserved in this project. 		



Food & Cooking Food Preservation Freezing

Enroll in ZSuite Under this Project Name: FOOD-FOOD PRESERVATION-Freezing

Approved for 2023-24 Project Year

Project Description: Freezing food is quick, easy, and convenient. In this project, youth will learn the best

ways to prepare, package, freeze, and use frozen fruits, vegetables, jams, meats, main

dishes, casseroles and pies.

REQUIRED YOUTH CURRICULUM

Food Preservation Freezing Manual (PNW #650)

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

none

SUPPLEMENTAL RESOURCES

Freezing Fruits and Vegetables (PNW #214)

Freezing Convenience Foods (PNW #296)

So Easy to Preserve (University of Georgia Extension)

National Center for Home Food Preservation (www.nchfp.uga.edu)



Food & Cooking Food Preservation Freezing

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS			
Complete at least four (4) activities each year you are enrolled in the project. Record each activity you			
complete, your challenges and observations in the manual.			
Answer at least two of the questions in the Reflections on Freezing section on			
page 37 of the manual.			
Complete the 4-H Project Record Book for this project in your ZSuite Member Account			
Fill out your 4-H Involvement Report in your ZSuite Member Account			
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related			
to this project. Recommended guidelines for length of oral presentations are:			
Junior: 5-8 minutes			
Intermediate: 8-10 minutes			
Senior: 10-12 minutes			

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST			
Completed Idaho 4-H Involvement Report (ZSuite)			
Completed Idaho 4-H Project Record Book for this project (ZSuite)			
Your completed Food Preservation Freezing Manual			
One of the following exhibit options:			
 A poster (14" x 22") illustrating something you learned in this project this year. 			
 A labeled photo journal showing how to freeze a food item from start to finish. 			
 Display (12" x 12" x 12") and label some of the equipment used to complete this project. 			
 An empty freezer container with a correctly completed label. 			
 Recipes and a menu plan using foods you preserved in this project. 			



Food & Cooking Food Preservation Pressure Canning

Enroll in ZSuite Under this Project Name: FOOD-FOOD PRESERVATION-Pressure Canning

Approved for 2023-24 Project Year

Project Description: Pressure canning takes place at higher temperatures than boiling water canning, killing

the botulism-causing bacteria that thrive in low-acid foods. Learn how to safely process

vegetables, soups, stews, and other low-acid foods in a pressure canner.

REQUIRED YOUTH CURRICULUM

Pressure Canning Project Manual (PNW 653)

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

none

SUPPLEMENTAL RESOURCES

Canning Vegetables (PNW 172) - Guardado de vegetales en conserva (PNW 172S)

<u>Canning Tomatoes and Tomato Products</u> (PNW #300) - <u>Elaboración de conservas de tomates y</u> productos de tomates (PNW 300S)

USDA Complete Guide to Home Canning (Ag. Bull. #539)

So Easy to Preserve (University of Georgia Extension)

National Center for Home Food Preservation (www.nchfp.uga.edu)



Food & Cooking Food Preservation Pressure Canning

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete at least four (4) activities each year you are enrolled in the project. Record each activity you	
complete, your challenges and observations in the manual.	
Answer at least two of the questions in the Reflections on Pressure Canning section on page 36 of the	
manual.	
Participate in at least one Citizenship/Leadership activity.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Your completed Food Preservation Pressure Canning Manual	
One of the following exhibit options:	
 A poster (14" x 22") illustrating something you learned in this project this year. 	
 A labeled photo journal showing how to freeze a food item from start to finish. 	
 Display (12" x 12" x 12") and label some of the equipment used to complete this project. 	
A home-canned vegetable product with a correctly completed label.	
A home-canned mean product with a correctly completed label.	
A home-canned combination product with a correctly completed label.	
A pressure-canned tomato product with a correctly completed label.	
 Recipes and a menu plan using foods you preserved in this project. 	



Food & Cooking Food Science Lv 1-The Secrets of Baking

Enroll in ZSuite Under this Project Name: FOOD-FOOD SCIENCE-Lv 1: The Secrets of Baking

Approved for 2023-24 Project Year

Project Description: What's on your plate explores chemistry, biology, and physics through baking. Youth

will use the Food Science Journal to document their experiments. The Secrets of Baking is written for youth grades 6-9 but maybe adapted for younger and older learners.

REQUIRED YOUTH CURRICULUM

What's On Your Plate? Exploring Food Science Unit 1: The Secrets of Baking Youth Science Journal (01411Y), 2014

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

What's On Your Plate? Exploring Food Science Unit 1: The Secrets of Baking Facilitator Guide (01415F), 2014

SUPPLEMENTAL RESOURCES

none



Food & Cooking Food Science Lv 1-The Secrets of Baking

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete the three (3) activities and the three (3) Be a Food Scientist exercises in the Youth Science	
Journal.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	Completed What's on Your Plate, Exploring Food Science Unit 1: The Secrets of Baking Youth Science
	Journal
	A poster (14" x 22") or display illustrating something you learned in the project this year.



Lv 2-The Power of Protein Chemistry

Enroll in ZSuite Under this Project Name: FOOD-FOOD SCIENCE-Lv 2: The Power of Protein

Chemistry

Approved for 2023-24 Project Year

Project Description: The Power of Protein Chemistry explores the basic building blocks of protein through

delicious experiments like cooking eggs and making cheese. This project curriculum is written for youth in grades 6-9 but can be adapted for younger and older learners.

REQUIRED YOUTH CURRICULUM

What's on Your Plate? Exploring Food Science Unit 2: The Power of Protein Chemistry Youth Science Journal (01412Y), 2014

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

What's on Your Plate? Exploring Food Science Unit 2: The Power of Protein Chemistry Facilitator Guide (01416F), 2014

SUPPLEMENTAL RESOURCES

none



Lv 2-The Power of Protein Chemistry

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete the three (3) activities and the three (3) Be a Food Scientist in the Youth Science Journal.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Your completed What's On Your Plate? Exploring Food Science Unit 2: The Power of Protein Chemistry	
Youth Science Journal	
A poster (14" x 22") or display illustrating something you learned in this project year.	



Lv 3-The Inner Mysteries of Fruits and Vegetables

Enroll in ZSuite Under this Project Name: FOOD-FOOD SCIENCE-Lv 3: The Inner Mysteries of

Fruits and Vegetables

Approved for 2023-24 Project Year

Project Description: Why do fruits and vegetables turn brown when they are cut? Learn the science behind

this phenomenon and more in Unit 3 of the Food Science series. This curriculum is

written for grades 6-9, but may be adapted for younger or older learners.

REQUIRED YOUTH CURRICULUM

What's on Your Plate? Exploring Food Science Unit 3: The Inner Mysteries of Fruits and Vegetables Youth Science Journal (01413Y), 2014

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

What's on Your Plate? Exploring Food Science Unit 3: The Inner Mysteries of Fruits and Vegetables Facilitator's Guide (01417F), 2014

SUPPLEMENTAL RESOURCES

none



Lv 3-The Inner Mysteries of Fruits and Vegetables

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete the three (3) activities and the three (3) Be a Food Scientist in the Youth Science Journal.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	Your completed What's On Your Plate? Exploring Food Science Unit 3: The Inner Mysteries of Fruits and
	Vegetables Youth Science Journal
	A poster (14" x 22") or display illustrating something you learned in this project year.



Food & Cooking Food Science Lv 4-Be a Food Scientist

Enroll in ZSuite Under this Project Name: FOOD-FOOD SCIENCE-Lv 4: Be a Food Scientist

Approved for 2023-24 Project Year

Project Description: Explore being a food scientist through activities like making a new beverage and

experimenting with crystallization. This project curriculum is written for youth in grades

6-9, but may be adapted for use with older or younger learners.

REQUIRED YOUTH CURRICULUM

What's on Your Plate? Exploring Food Science Unit 4: Be a Food Scientist! Youth Science Journal (01414Y), 2014

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

What's on Your Plate? Exploring Food Science Unit 4: Be a Food Scientist! Facilitator's Guide (01418F), 2014

SUPPLEMENTAL RESOURCES

none



Food & Cooking Food Science Lv 4-Be a Food Scientist

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
	Complete the three (3) activities and the three (3) Be a Food Scientist in the Youth Science Journal.
	Complete the 4-H Project Record Book for this project in your ZSuite Member Account
	Fill out your 4-H Involvement Report in your ZSuite Member Account
	Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
	to this project. Recommended guidelines for length of oral presentations are:
	Junior: 5-8 minutes
	Intermediate: 8-10 minutes
	Senior: 10-12 minutes

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Your completed What's On Your Plate? Exploring Food Science Unit 4: Be a Food Scientist! Youth Science	
Journal	
A poster (14" x 22") or display illustrating something you learned in this project year.	



Food & Cooking Science Fun with Dairy Foods

Enroll in ZSuite Under this Project Name: FOOD-SCIENCE FUN WITH DAIRY FOODS

Approved for 2023-24 Project Year

Project Description: Become a member of the Dairy Police Task force in this immersive food science

project! Youth will learn the science behind butter, cheese, curds while solving the

Mystery of the Missing Milk.

REQUIRED YOUTH CURRICULUM

Science Fun With Dairy Foods (#OH 490), 2016

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Science Fun With Dairy Foods (#OH 490), 2016

SUPPLEMENTAL RESOURCES

none



Food & Cooking Science Fun with Dairy Foods

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete the planning section (Steps 1-4 in the member guide)	
Conduct at least 4 of the 9 project experiments. Answer the questions and complete at least one Digging	
Deeper activity for each experiment you complete.	
Keep an Experiment Journal. Record your observations and draw conclusions from your findings. Use the	
Journal of Experiments section on pages 37-42 of the manual, or record your findings in a separate	
notebook.	
Take part in at least two Learning Experiences.	
Complete at least two Citizenship/Leadership activities.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

	FAIR EXHIBIT CHECKLIST		
	Completed Idaho 4-H Involvement Report (ZSuite)		
	Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Ī	Completed Science Fun with Dairy Foods member guide and Experiment Journal.		
Ī	One of the following exhibit options:		
	 Poster or storyboard (14" x 22") describing one of the experiments you completed in the project. 		
	 Display and label some of the equipment you used to complete this project. Your labels should include how the equipment was used. 		
	 Display a dairy product you made during this project (NOTE: this option is ONLY available in counties with refrigeration available at the fair. Check with your local 4-H Extension Office for approval before exhibiting this option. 		



Health & Wellness Babysitting

Enroll in ZSuite Under this Project Name: HW-BABYSITTING

Approved for 2023-24 Project Year

Project Description: This project is part of the 4-H Military Partnership. Youth in this project will learn the

ages and stages of child growth and development, gain safety skills and learn how to handle emergencies, and develop materials to market their babysitting services.

REQUIRED YOUTH CURRICULUM

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

4-H Army Child & Youth Services "I have what it takes to be YOUR Teen Babysitter guide., 2020

SUPPLEMENTAL RESOURCES

Note: This project provides instructor guided activities for youth 13 years and older. It requires eight (8) hours to cover all lessons, with an option of six to eight (6-8) hours to complete first aid and CPR certification from a qualified instructor.



Health & Wellness Babysitting

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete a minimum of two activities per lesson.	
Maintain a portfolio, which must contain at a minimum:	
Worksheets 1-5, completed	
Handouts, checklists, surveys and questionnaires	
Make a Babysitter's Magic Bag, and include a basic first aid kit (see Lesson 3)	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Optional but encouraged: Pass a first aid/CPR course taught by a qualified instructor.	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	A poster (14" x 22") or display illustrating what you learned in the project this year. Consider including
	photographs of your Magic Bag.



Health & Wellness Child Development Lv 1-Growing On My Own

Enroll in ZSuite Under this Project Name: HW-CHILD DEVELOPMENT-Lv 1: Growing On My Own

Approved for 2023-24 Project Year

Project Description: This is a Cloverbuds level activity/curriculum. Please see other side of this sheet for

details on the Cloverbuds Program.

REQUIRED YOUTH CURRICULUM

Growing On My Own (#08075DD) 2004

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Growing All Together Helper's Guide (#08078DD), 2004

SUPPLEMENTAL RESOURCES

Cloverbuds Memory Book (#63013), 2009



Health & Wellness Child Development Lv 1-Growing On My Own

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS

Cloverbuds is an educational program that introduces younger youth to 4-H in a fun, non-competitive way.

The Cloverbuds program is non-competitive; Therefore, there are no project requirements for this curriculum. At this stage in a young person's emotional development, "losing" is tied to their personal feelings of self and identity. Cloverbuds should be encouraged to try new things, but with an emphasis on experiences rather than finished products or accomplishments.

Cloverbuds may enter exhibits at a County Fair, but these exhibits will not compete or be judged, and all participants should re-ceive equal recognition for their participation. They may be given advice and taught new things to continue to improve their knowledge and skills, but in a supportive and positive manner.

Cloverbuds are not eligible to participate in state contests or events. For more information on the Cloverbuds program within Idaho 4-H, please refer to the <u>Idaho 4-H</u> <u>Cloverbuds Handbook</u>.

ADDITIONAL LOCAL REQUIREMENTS	



Health & Wellness Child Development Lv 2-Growing With Others

Enroll in ZSuite Under this Project Name: HW-CHILD DEVELOPMENT-Lv 2: Growing With Others

Approved for 2023-24 Project Year

Project Description: In this project, youth will be introduced to babysitting, become more aware of how

their family members and friends grow, and work with others to be aware of common

dangers.

REQUIRED YOUTH CURRICULUM

Growing with Others (#08076DD) 2008

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Growing All Together Helper's Guide (#08078DD), 2004

SUPPLEMENTAL RESOURCES

none



Health & Wellness Child Development Lv 2-Growing With Others

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete a minimum of seven required/optional activities each year.	
Finish at least 21 of the required and optional activities within 3 years to complete this level.	
Have your club leader or project helper initial and date (mm/yy) each activity when it is completed.	
Develop a portfolio of notes, drawings, photos, and other items created as part of the project activities.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Growing With Others Project Manual	
Activity Portfolio to demonstrate what you learned this project year. Exhibits should utilize only the skills,	
tools, and techniques learned through completing activities in this project book.	



Health & Wellness Child Development Lv 3-Growing In Communities

Enroll in ZSuite Under this Project Name: HW-CHILD DEVELOPMENT-Lv 3: Growing In

Communities

Approved for 2023-24 Project Year

Project Description: In this project, teens can explore child development careers, gain experience as a

teacher or coach, participate in community service projects and how to meet the

needs of differently abled children.

REQUIRED YOUTH CURRICULUM

Growing In Communities (#08077DD) 2008

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Growing All Together Helper's Guide (#08078DD), 2004

SUPPLEMENTAL RESOURCES

none



Health & Wellness Child Development Lv 3-Growing In Communities

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete a minimum of seven required/optional activities each year.	
Finish at least 21 of the required and optional activities within 3 years to complete this level.	
Have your club leader or project helper initial and date (mm/yy) each activity when it is completed.	
Develop a portfolio of notes, drawings, photos, and other items created as part of the project activities.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Growing In Communities Project Manual	
Activity Portfolio to demonstrate what you learned this project year. Exhibits should utilize only the skills,	
tools, and techniques learned through completing activities in this project book.	



Health & Wellness Choose Health - Food, Fun & Fitness

Enroll in ZSuite Under this Project Name: HW-CHOOSE HEALTH - FOOD, FUN, FITNESS

Approved for 2023-24 Project Year

Project Description: Choose Health: Food, Fun and Fitness is a group curriculum, led by an adult volunteer.

It may be used multiple years.

REQUIRED YOUTH CURRICULUM

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Choose Health: Food, Fun and Fitness (#01601F), 2011-15

<u>Downloadable Files and Resources for Supplemental Materials are available from</u>

Cornell University Food and Nutrition Educatoin in Communities Website:

(https://fnec.cornell.edu/for-partners/curricula/chfff/order-information/)

SUPPLEMENTAL RESOURCES

Choose My Plate - USDA Nutrition website (www.myplate.gov)

US Department of Health & Human Services Dietary Guidelines for Americans

(www.dietaryguidelines.gov)

Choose Health: Food, Fun, and Fitness Handout Bundles (#01601B)



Health & Wellness Choose Health - Food, Fun & Fitness

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS		
Complete at least one activity from each of the six sections each year.		
Include one physical activity and one snack activity at each meeting.		
Share one newsletter with family members.		
Complete the 4-H Project Record Book for this project in your ZSuite Member Account		
Fill out your 4-H Involvement Report in your ZSuite Member Account		
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related		
to this project. Recommended guidelines for length of oral presentations are:		
Junior: 5-8 minutes		
Intermediate: 8-10 minutes		
Senior: 10-12 minutes		

ADDITIONAL LOCAL REQUIREMENTS	
7.55.110.10.12.12.00.12.11.2Q0.112.11.10	

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
A poster (14" x 22") or labeled display (12" x 12" x 12") illustrating something you learned during this project year		



Health & Wellness Keeping Fit & Healthy Ly 1-First Aid in Action

Enroll in ZSuite Under this Project Name: HW-KEEPING FIT & HEALTHY-Lv 1: First Aid in Action

Approved for 2023-24 Project Year

Project Description: Youth in this project will plan and assemble a home first aid kit, learn how to treat cuts,

scrapes, nosebleeds and bee stings and to help someone who is choking or has broken a bone, as well how to interview an injured person to determine what help they need.

REQUIRED YOUTH CURRICULUM

First Aid in Action: First Aid Activities for Youth (#08174), 2005

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

none

SUPPLEMENTAL RESOURCES

none



Health & Wellness Keeping Fit & Healthy Lv 1-First Aid in Action

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
	Complete at least seven (7) activities from the First Aid in Action manual.
	Assemble a home first aid kit.
	Complete the 4-H Project Record Book for this project in your ZSuite Member Account
	Fill out your 4-H Involvement Report in your ZSuite Member Account
	Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
	to this project. Recommended guidelines for length of oral presentations are:
	Junior: 5-8 minutes
	Intermediate: 8-10 minutes
	Senior: 10-12 minutes

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Your First Aid Kit assembled in the project.		
ONE of the following exhibit options:		
 A poster (14" x 22") or display illustrating a skill or skills learned in this project. 		
A scrapbook, portfolio or journal notebook showing activities and skills learned in the project.		



Health & Wellness Keeping Fit & Healthy Lv 2-Staying Healthy

Enroll in ZSuite Under this Project Name: HW-KEEPING FIT & HEALTHY-Lv 2: Staying Healthy

Approved for 2023-24 Project Year

Project Description: Learn more about making healthy choices related to good hygiene, healthy eating and

being active. Whether you enjoy working with numbers, playing sports, drawing, writing, or singing, share your commitment to health with others in a way you enjoy!

REQUIRED YOUTH CURRICULUM

Staying Healthy: Health Project Activities for Youth (#08175), 2005

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

none

SUPPLEMENTAL RESOURCES

none



Health & Wellness Keeping Fit & Healthy Lv 2-Staying Healthy

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS		
	Complete at least seven (7) activities from the Staying Healthy manual.	
	Complete a self-assessment of personal talents.	
	Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
	Fill out your 4-H Involvement Report in your ZSuite Member Account	
	Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are:	
	Junior: 5-8 minutes	
	Intermediate: 8-10 minutes	
	Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Your Personal Talents Assessment		
ONE of the following exhibit options:		
 A poster (14" x 22") or display illustrating a skill or skills learned in this project. 		
 A scrapbook, portfolio or journal notebook showing activities and skills learned i 	n the project.	



Health & Wellness Keeping Fit & Healthy Lv 3-Keeping Fit

Enroll in ZSuite Under this Project Name: HW-KEEPING FIT & HEALTHY-Lv 3: Keeping Fit Approved for 2023-24 Project Year

Project Description: Youth in this project will learn more about physical activity and how to design and

manage their own fitness plans.

REQUIRED YOUTH CURRICULUM

Keeping Fit: Fitness Activities for Youth (#18176), 2005

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

none

SUPPLEMENTAL RESOURCES

none



Health & Wellness Keeping Fit & Healthy

Lv 3-Keeping Fit

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete at least seven (7) activities from the Keeping Fit manual.	
Complete a personal fitness plan.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Complete any supplemental forms or activities required at the County level for your project (see below)	
and submit to the County Extension Office by the date specified.	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Your Personal Fitness Plan		
ONE of the following exhibit options:		
 A poster (14" x 22") or display illustrating a skill or skills learned in this project. 		
A scrapbook, portfolio or journal notebook showing activities and skills learned in the project.		



Natural Sciences 4-H Geology

Enroll in ZSuite Under this Project Name: NS-4-H GEOLOGY

Approved for 2023-24 Project Year

Project Description: This project book is divided into four levels, which are all covered within the one

manual. Youth will learn the story of the earth through its rocks in order to gain a better understanding of the earth and the sources of the minerals we use every day.

REQUIRED YOUTH CURRICULUM

4-H Geology: Introduction to the Study of the Earth (01706Y), 2017

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

4-H Geology: Introduction to the Study of the Earth (01706Y), 2017

SUPPLEMENTAL RESOURCES

Idaho-specific websites for Geology Project

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS

For each level in the manual (Pebble Pups 1, Pebble Pups 2, Rock Hounds 1, or Rock Hounds 2), complete the number of Required Activities and Closer Look Activities specified. Have your project leader or helper initial and date each activity as it is completed.

Complete the 4-H Project Record Book for this project in your ZSuite Member Account

Fill out your 4-H Involvement Report in your ZSuite Member Account

Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are:

Junior: 5-8 minutes

Intermediate: 8-10 minutesSenior: 10-12 minutes

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
For Pebble Pups 1: 8-19 rock specimens, with 3 minerals in the collection. May include duplicates that	
show variations. Label collection and note where found.	
For Pebble Pups 2: 20-29 rock specimens, with 7 minerals in the collection. May include duplicates that	
show variations. Label collection and note where found.	
For Rock Hounds 1: 30-40 rock and mineral specimens, with 10 minerals in the collection. Rocks must	
include at least 3 igneous, 2 metamorphic and 3 sedimentary groups. Label collection and note where	
found.	
For Rock Hounds 1: No more than 50 specimens, selected to illustrate a specific theme of your choosing.	
Examples include industrial minerals and their use, fossils traced through geological areas, or rocks and	
minerals used in lapidary arts.	



Natural Sciences Beekeeping

Lv 1-Understanding the Honey Bee

Enroll in ZSuite Under this Project Name: NS-BEEKEEPING-Lv 1: Understanding the Honey Bee Approved for 2023-24 Project Year

Project Description: Beekeeping has become an increasingly popular hobby. In Understanding the Honey

Bee, youth will learn the basics about types of bees, plants that attract bees,

beekeeping equipment, and honey and beeswax.

REQUIRED YOUTH CURRICULUM

4-H Beekeeping Level 1: Understanding the Honey Bee (#4-H-571-W), 2008

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Indiana 4-H Beekeeping Helper's Guide (#4-H-576-W), 2008

SUPPLEMENTAL RESOURCES

Foundation for the Preservation of Honey Bees (preservationofhoneybees.org)

<u>Purdue University Honey Bee Extension</u> (extension.entm.purdue.edu/beehive/)

Beekeeping Project and Record Book (Ohio 4-H641)



Natural Sciences Beekeeping

Lv 1-Understanding the Honey Bee

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS		
Complete each section of the Understanding the Honey Bee Manual		
Record the completed activities in the Project Activity log of your ZSuites 4-H Project Record Book		
Complete the 4-H Project Record Book for this project in your ZSuite Member Account		
Fill out your 4-H Involvement Report in your ZSuite Member Account		
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are:		
 Junior: 5-8 minutes Intermediate: 8-10 minutes 		

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
A poster (14"x22") or display illustrating something you learned in this project this year.		



Natural Sciences Beekeeping Lv 2-Working With Honey Bees

Enroll in ZSuite Under this Project Name: NS-BEEKEEPING-Lv 2: Working With Honey Bees Approved for 2023-24 Project Year

Project Description: In this level of the beekeeping project, youth acquire a colony of bees, learn how to

care for bees and a hive throughout the year, basic beekeeping operations and produce

extracted, chunk, or cut comb honey.

REQUIRED YOUTH CURRICULUM

4-H Beekeeping Level 2: Working With Honey Bees (#4-H-586-W), 2014

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Indiana 4-H Beekeeping Helper's Guide (#4-H-576-W), 2008

SUPPLEMENTAL RESOURCES

Foundation for the Preservation of Honey Bees (preservationofhoneybees.org)

<u>Purdue University Honey Bee Extension</u> (extension.entm.purdue.edu/beehive/)

Beekeeping Project and Record Book (Ohio 4-H641)



Natural Sciences Beekeeping Lv 2-Working With Honey Bees

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete each section of the Working with Honey Bees Manual	
Record the completed activities in the Project Activity log of your ZSuites 4-H Project Record Book	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL	LOCAL REQU	JIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
ONE of the following exhibit items:	
 A poster (14"x22") or display illustrating something you learned in this project this year. 	
One jar of honey.	



Natural Sciences Beekeeping Lv 3-Advanced Beekeeping

Enroll in ZSuite Under this Project Name: NS-BEEK-Lv 3 - Advanced Beekeeping

Approved for 2023-24 Project Year

Project Description: Advanced beekeeping teaches youth about increasing honeybee colonies, better honey

production. producing specialized honey, bee societies, and how to manage bee

diseases and parasites

REQUIRED YOUTH CURRICULUM

4-H Beekeeping Level 3: Advanced Beekeeping Methods (#4-H-593-W), 2015

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Indiana 4-H Beekeeping Helper's Guide (#4-H-576-W), 2008

SUPPLEMENTAL RESOURCES

Foundation for the Preservation of Honey Bees (preservationofhoneybees.org)

Purdue University Honey Bee Extension (extension.entm.purdue.edu/beehive/)

Beekeeping Project and Record Book (Ohio 4-H641)



Natural Sciences Beekeeping Lv 3-Advanced Beekeeping

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete each section of the Advanced Beekeeping Methods Manual	
Record the completed activities in the Project Activity log of your ZSuites 4-H Project Record Book	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
ONE of the following exhibit items:	
 A poster (14"x22") or display illustrating something you learned in this project this year. 	
One jar of honey.	



Natural Sciences Crops Field Beans

Enroll in ZSuite Under this Project Name: NS-CROPS-Field Beans Approved for 2023-24 Project Year

Project Description: Grow one half-acre of dry beans for consumption or use as seed. Use certified seed.

Advanced projects include growing string beans or certified bean seed under contract

with a seed company.

REQUIRED YOUTH CURRICULUM

4-H Field Bean Production Guide (#73117), 2004

4-H Bean Grower Workbook (#73118)

ZSuite 4-H Involvement Report

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

4-H Field Bean Production Guide (#73117), 2004

SUPPLEMENTAL RESOURCES

none



Natural Sciences Crops Field Beans

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Own your project with a bona-fide agreement with your family member or landowner covering machinery,	
labor, seed, share, etc. This must be signed by the landowner, your project leader, and, if applicable, the	
contracting company field man.	
Complete a soil test on your bean field area.	
Attend the annual field tour of bean projects and give an oral presentation on cultural practices (what it	
takes to produce the crop) during the tour.	
Have an up-to-date record book available for review during the field tour.	
Close, summarize, and turn in project to the County Extension Office on or before the county fair, if crop is	
harvested by that time. If crop is harvested after the fair turn in project on or before December 30 of the	
current calendar year.	
Complete the 4-H BeanGrower Workbook for this project.	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Bean Grower Workbook		
If your beans are harvested by fair time, exhibit a one-quart sample of beans prepared for exhibit as		
outlined in the 4-H Bean Grower Manual (#73117). If your beans are not yet harvested, display a sample		
of bean plants with pods attached		



Natural Sciences Crops Potatoes

Enroll in ZSuite Under this Project Name: NS-CROPS-Potatoes

Approved for 2023-24 Project Year

Project Description: Grow at least three acres of potatoes under written contract. This real-world project

included fertilizing, insect control, irrigation, disease control, weed control, harvesting,

and marketing.

REQUIRED YOUTH CURRICULUM

4-H Potato Grower Workbook

4-H Potato Project and Record Book

ZSuite 4-H Involvement Report

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

none

SUPPLEMENTAL RESOURCES

none



Natural Sciences Crops Potatoes

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Own your project with a bonafide agreement with your family member or landowner covering machinery,	
labor, seed, share, etc. This must be signed by your landowner and project leader.	
Supply a legal description of land where you grow potatoes.	
Complete a pesticide report.	
Attend the annual field tour of potato projects and give an oral presentation on cultural practices (what it	
takes to produce the crop) during the tour.	
Deliver approximately 1,000 hundred (cwt) of potatoes to purchaser.	
Watch your samples being graded by the USDA. The fieldman will set up the grading at a time when you	
are able to attend.	
Close, summarize, and turn in projects to the County Extension Office on or before December 30 of the	
current calendar year.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Potato Grower Workbook		
Pesticide Report		
Exhibit a sample of potatoes at the county fair according to local fair regulations or at a public exhibit		
other than the county fair (talk to your Extension 4-H Educator for approval).		



Natural Sciences Crops Small Grains

Enroll in ZSuite Under this Project Name: NS-CROPS-Small Grains

Approved for 2023-24 Project Year

Project Description: Use UI Extension best management practices to grow five acres of small grains under

written contract to a family member or landowner. Prepare an operating budget and

keep accurate records of all labor, materials, and practices.

REQUIRED YOUTH CURRICULUM

4-H Small Grains Production Guide (#73115), 2002

4-H Small Grains Record Book (#73116)

ZSuite 4-H Involvement Report

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

4-H Small Grains Production Guide (#73115), 2002

SUPPLEMENTAL RESOURCES

none



Natural Sciences Crops Small Grains

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Own your project with a bona-fide agreement with your family member or landowner covering machinery, labor, seed, share, etc. This must be signed by the landowner, project leader, and, if applicable, the contracting company field man.	
Plant a minimum of five acres of small grains	
Attend the annual field tour of small grain projects and give an oral presentation on cultural practices (what it takes to produce the crop) during the tour.	
Have an up-to-date record book available for review during the field tour.	
Close, summarize, and turn in project to the County Extension Office on or before the county fair, if crop is	
harvested by that time. If crop is harvested after the fair turn in project on or before December 30 of the	
current calendar year.	
If raising malting barley, an additional individual contract with the malting	
Complete 4-H Small Grains Production Guide (#73115)	
Complete 4-H Small Grains Record Book (#73116)	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENT	S	

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
4-H Small Grains Production Guide	
4-H Small Grains Record Book	
If your grain is harvested before the county fair, exhibit a one-quart sample. If you grain is not harvested, display a sample of plants with grain heads attached.	



Natural Sciences Crops Sugar Beets

Enroll in ZSuite Under this Project Name: NS-CROPS-Sugar Beets

Approved for 2023-24 Project Year

Project Description: Grow at least one acre of sugar beets under written contract. This real-world project

included fertilizing, insect control, irrigation, disease control, weed control, harvesting,

and marketing.

REQUIRED YOUTH CURRICULUM

4-H Youth Sugarbeet Grower Record Book (2019)

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

none

SUPPLEMENTAL RESOURCES

none



Natural Sciences Crops Sugar Beets

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS		
Grow a minimum of 2 acres of crop as measured by the club volunteer or crop consultant. Individual		
contracts with the sugar company are required.		
Own your project with a bonafide agreement with your grower and/or landlord covering machinery, labor,		
seed, share, etc. This must be signed by your grower and/or landlord, your club volunteer, and a sugar		
company crop consultant.		
Complete a research project and display research at the Presentation Fair (see Presentation Fair		
Requirements for more detailed instructions).		
Participate in the annual Presentation Fair with completed display board, oral presentation and interview.		
Individual project weight slips or market receipts must be included with record book at project		
completion. This means that project beets must be weighed at the receiving stations separately from		
other beets produced on the same farm.		
Close, summarize, and turn in projects to the County Extension Office on or before the second Monday in		
January.		
Participate in a club-based service project.		
Complete the 4-H Youth Sugarbeet Grower Record Book		
Fill out your 4-H Involvement Report in your ZSuite Member Account		
One research project and presentation at the Sugar Beet Presentation Fair		

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST		
	Completed Idaho 4-H Involvement Report (ZSuite)	
	4-H Youth Sugarbeet Grower Record Book	
	Exhibit a sample of sugar beets (3) at the county fair according to instructions (Preparing Sugar beets for	
	Exhibit) section of the record book.	



Natural Sciences Entomology Lv 1-Teaming With Insects 1

Enroll in ZSuite Under this Project Name: NS-ENTOMOLOGY-Lv 1: Teaming With Insects 1

Approved for 2023-24 Project Year

Project Description: Discover the fascinating world of insects! This level introduces youth to entomology

basics like insect anatomy, biodiversity, integrated pest management and forensic

entomology.

REQUIRED YOUTH CURRICULUM

Teaming With Insects, Level 1 (#08440), 2014

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Teaming With Insects, Facilitator's Guide (#08443), 2014

SUPPLEMENTAL RESOURCES

Field Guide to Insects of North America (Eaton/Kaufman) - check your local library or bookstore Field Guide to Insects and Spiders or North America (Evans) - check your local library or bookstore

Preparing Insect Specimens for Exhibit (#82358)

Bug Guide (Iowa State University)

Purdue University Youth Entomology Webpage



Natural Sciences Entomology Lv 1-Teaming With Insects 1

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete a minimum of 5 activities in the Teaming With Insects Level 1 project book per year.	
Complete all 16 activities within 3 years to pass Level 1.	
Have your project helper date (month and year) and initial each activity when it is finished.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
 Intermediate: 8-10 minutes 	
Senior: 10-12 minutes	
Special Instructions for Insect Collections	
Exhibit boxes should be approximately 18"x12" (for up to 25 insects) or 18"x24" (for up to 50 insects) and	
about 3" to 3 ½" deep. Boxes should be covered with a plexiglass/clear plastic lid that can be removed.	
All insects must be mounted, labeled and identified to order, and should be arranged by order.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
ONE of the following exhibit options:
 A collection of specimens that meets the following requirements and uses at least 2 collection
methods.
 1st Year: At least 15 adult insects representing at least 3 orders, including Lepidoptera
o 2nd Year: At least 20 adult insects representing at least 4 orders (at least 15 insects
cannot have been exhibited before)
 3rd Year: Minimum 25 adult insects representing at least 5 orders, (at least 15 insects
cannot have been exhibited before)
A report of things you have learned or researched (such as a two month long diary of observing an
insect species-behavior, communication, movement, habitat, etc.).
 A poster (14"x22") or display illustrating something you learned in this project this year.



Natural Sciences Entomology Lv 2-Teaming With Insects 2

Enroll in ZSuite Under this Project Name: NS-ENTOMOLOGY-Lv 2: Teaming With Insects 2

Approved for 2023-24 Project Year

Project Description: In level 2 of the Teaming With Insects series, youth will make insect collection tools,

expand their knowledge of biodiversity, invasive species, and integrated pest

management, and create a data-tracking journal.

REQUIRED YOUTH CURRICULUM

Teaming With Insects, Level 2 (#08441), 2014

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Teaming With Insects, Facilitator's Guide (#08443), 2014

SUPPLEMENTAL RESOURCES

Field Guide to Insects of North America (Eaton/Kaufman) - check your local library or bookstore Field Guide to Insects and Spiders or North America (Evans) - check your local library or bookstore

Preparing Insect Specimens for Exhibit (#82358)

Bug Guide (Iowa State University)

Purdue University Youth Entomology Webpage

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Natural Sciences Entomology

Lv 2-Teaming With Insects 2

PROJECT COMPLETION CHECKLIST

order, and should be arranged by order.

STATE REQUIREMENTS	
Complete a minimum of 5 activities in the Teaming With Insects Level 2 project book per year.	
Complete all 16 activities within 3 years to pass Level 2.	
Have your project helper date (month and year) and initial each activity when it is finished.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Special Instructions for Insect Collections: Exhibit boxes should be approximately 18"x12" (for up to 25	
insects) or 18"x24" (for up to 50 insects) and about 3" to 3 ½" deep. Boxes should be covered with a	
plexiglass/clear plastic lid that can be removed. All insects must be mounted, labeled, and identified to	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
ONE of the following exhibit options:
 A collection of specimens that meets the following requirements and uses at least 2 collection
methods.
 Year 1: At least 15 adult insects representing at least 3 orders, with at least 7 identified to
family. Five insects should be mounted with card-point for display. Use ethyl alcohol to
preserve.
 Year 2: At least 20 adult insects and 5 nymphs. representing at least 5 orders with 10 or
more identified to family. At least 10 insects cannot have been exhibited before. Use soft
body preservation techniques.
 Year 3: Minimum 25 adult insects representing at least 10 orders, with 15 or more
identified to family. At least 15 insects cannot have been exhibited before. Use "rearing
cage" collection method.
 A report of things you have learned or researched (such as results of observations of insect traps,
habitats, life cycle, entomology careers, etc.).
 A poster (14"x22") or display illustrating something you learned in this project this year.



Natural Sciences Entomology Lv 3-Teaming With Insects 3

Enroll in ZSuite Under this Project Name: NS-ENTOMOLOGY-Lv 3: Teaming With Insects 3

Approved for 2023-24 Project Year

Project Description: In the final level of the Teaming with Insects series, youth will take control of their

learning by doing research using the scientific method and reference materials, and

teach others what they've learned.

REQUIRED YOUTH CURRICULUM

Teaming With Insects, Level 3 (#08442), 2014

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Teaming With Insects, Facilitator's Guide (#08443), 2014

SUPPLEMENTAL RESOURCES

Field Guide to Insects of North America (Eaton/Kaufman) - check your local library or bookstore
Field Guide to Insects and Spiders or North America (Evans) - check your local library or bookstore
Preparing Insect Specimens for Exhibit (#82358)

Bug Guide (Iowa State University)

Purdue University Youth Entomology Webpage



Natural Sciences Entomology

Lv 3-Teaming With Insects 3

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete a minimum of 5 activities in the Teaming With Insects Level 3 project book per year.	
Complete all 15 activities within 3 years to complete level 3 Entomology.	
Have your project helper date (month and year) and initial each activity when it is finished.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	
Special Instructions for Insect Collections	
Exhibit boxes should be approximately 18"x12" (for up to 25 insects) or 18"x24" (for up to 50 insects) and	
about 3" to 3 ½" deep. Boxes should be covered with a plexiglass/clear plastic lid that can be removed.	
All insects must be mounted, labeled and identified to order, and should be arranged by order.	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
ONE of the following exhibit options:
 A collection of specimens that meets the following requirements and uses at least 2 collection
methods.
 Year 1: Collection of at least 20 insects, including 1 incomplete and 1 complete
metamorphosis. At least 10 insects cannot have been exhibited before. Identify at least 10 to family, and include 10 or more orders.
 Year 2: At least 25 insects, representing at least 10 orders with 10 or more identified to family. At least 10 insects cannot have been exhibited before. Use Ethyl Acetate to kill and preserve.
 Year 3: Minimum 40 insects, including 1 incomplete and 1 complete metamorphosis. Represent 8 or more orders. Use UV light for nighttime collection of at least some specimens. Include 10 insects that have not been exhibited before, and identify at least 20 to family.
A written research report with sources cited.
 A poster (14"x22") or display illustrating something you learned in this project this year.



Natural Sciences Exploring Your Environment

Enroll in ZSuite Under this Project Name: NS-EXPLORING YOUR ENVIRONMENT

Approved for 2023-24 Project Year

Project Description: In these projects, youth will learn about how plants, animals, and the environment

interact in amazing and sometimes surprising ways. They will explore ecological issues like pollution, waste, and energy consumption, and design methods to solve them.

REQUIRED YOUTH CURRICULUM

Exploring Your Environment—Earth's Capacity (#08411), 2008

OR Exploring Your Environment—Ecosystems Services (#08410), 2008

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Exploring Your Environment: Facilitator Guide (#08412), 2008

SUPPLEMENTAL RESOURCES

Ecology Skills Checklist (#42500), 2003



Natural Sciences Exploring Your Environment

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
In the member's manual, complete a minimum of seven (7) achievement activities and two (2) leadership	
activities each project year. Have your project leader or helper initial and date each activity as it is	
completed.	
Finish all four (4) steps of the planning guide.	
Keep an Eco-Wonders Journal throughout the project.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

	ADDITIONAL LOCAL REQUIREMENTS	
	ADDITIONAL LOCAL REQUIREMENTS	
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FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Display your Eco-Wonders Journal	
A poster (14" x 24") or display illustrating something you learned in the project this year.	



Natural Sciences Forestry Lv 1-Follow the Path

Enroll in ZSuite Under this Project Name: NS-FORESTRY-Lv 1: Follow the Path

Approved for 2023-24 Project Year

Project Description: Youth explore different types of trees and tree parts, characteristics of different forests,

what forests need to grow and thrive and the different products people produce from

trees and forests.

REQUIRED YOUTH CURRICULUM

Follow the Path, Level 1 (#08038), 2008

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Forestry Helper's Guide (#08041), 2008

SUPPLEMENTAL RESOURCES

none



Natural Sciences Forestry Lv 1-Follow the Path

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
In your Follow the Path manual, complete a minimum of 6 (6) required activities. Have your project leader	
or helper initial and date each activity when it is finished.	
Finish at least 20 of the required and optional activities within 3 years to complete this project level.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
A poster (14" x 22"), or display illustrating something you learned in this project this year.	



Natural Sciences Forestry

Lv 2-Reach for the Canopy

Enroll in ZSuite Under this Project Name: NS-FORESTRY-Lv 2: Reach for the Canopy Approved for 2023-24 Project Year

Project Description: Youth in this project will take a closer look at the inner workings of trees, explore forest

change, learn about forest health concerns, and discover the health benefits trees have

on people.

REQUIRED YOUTH CURRICULUM

Reach for the Canopy, Level 2 (#08039), 2008

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Forestry Helper's Guide (#08041), 2008

SUPPLEMENTAL RESOURCES

none



Natural Sciences Forestry

Lv 2-Reach for the Canopy

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
In your Reach for the Canopy manual, complete a minimum of 6 (6) required activities. Have your project	
leader or helper initial and date each activity when it is finished.	
Finish at least 20 of the required and optional activities within 3 years to complete this project level.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
A poster (14" x 22"), or display illustrating something you learned in this project this year.



Natural Sciences Forestry Lv 3-Explore the Deep Woods

Enroll in ZSuite Under this Project Name: NS-FORESTRY-Lv 3: Explore the Deep Woods

Approved for 2023-24 Project Year

Project Description: In this project, youth examine and distinguish different types of trees, look at forests

on a global scale, learn to care for trees, and think about forest conservation.

REQUIRED YOUTH CURRICULUM

Explore the Deep Woods, Level 3 (#08040), 2008

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Forestry Helper's Guide (#08041), 2008

SUPPLEMENTAL RESOURCES

none



Natural Sciences Forestry Lv 3-Explore the Deep Woods

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
In your Explore the Deep Woods manual, complete a minimum of 6 (6) required activities. Have your	
project leader or helper initial and date each activity when it is finished.	
Finish at least 20 of the required and optional activities within 3 years to complete this project level.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
A poster (14" x 22"), or display illustrating something you learned in this project this year.



Natural Sciences Gardening

Enroll in ZSuite Under this Project Name: NS-GARDENING

Approved for 2023-24 Project Year

Project Description: In this four-level project, you will plan your garden, prepare the soil, plant, water and

fertilize, deal with harmful and friendly insects, and harvest, store and eat your home-

grown produce!

REQUIRED YOUTH CURRICULUM

See Them Sprout: Gardening Level A (4H1037), 2016

Let's Get Growing: Gardening Level B (4H1038), 2016

Take Your Pick: Gardening Level C (4H1039), 2016

Growing Profits: Gardening Level D (4H1040), 2016

Suggested 4-H Garden Exhibits (#4H970W), 2016

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Gardening Curriculum Helper's Guide (4H1041W), 2016

SUPPLEMENTAL RESOURCES

none



Natural Sciences Gardening

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete the 6 designated activities for the respective year you are in the given book (first year = 1A-6A,	
second year = 1B-6B, etc.).	
Have your project helper date (month and year) each activity when it is finished.	
Complete the questions at the back of the member manual for their respective year in the project.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	ı
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Exhibit produce raised during the project as outlined in Suggested 4-H Garden Exhibits



Natural Sciences Junior Master Gardener

Enroll in ZSuite Under this Project Name: NS-JUNIOR MASTER GARDENER

Approved for 2023-24 Project Year

Project Description: Get your hands in the dirt with dozens of fun, hands-on projects that promote a love of

gardening while developing an appreciation for the environment and cultivating the

mind.

REQUIRED YOUTH CURRICULUM

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

<u>Junior Master Gardener Handbook Level 1</u> (HORT-PU-220) - note: each youth does not need their own handbook—it is OK to copy pages of the activities your club completes each year.

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Junior Master Gardener Level 1 Teacher & Leader Guide (HORT-PU-222)

SUPPLEMENTAL RESOURCES

Junior Master Gardener website (https://jmgkids.us)

Digging Deeper: Integrating Youth Gardens Into Schools & Communities by Joseph Kiefer, Martin Kemple and Melanie Manaugh—Check your local library or bookstore (1998)



Natural Sciences Junior Master Gardener

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete a minimum of 7 different JMG activities each year.
Have your project helper date (month and year) and initial a copy of each activity completed for your
notebook.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	Copies of the activities you have completed that are initialed by your helper (in notebook or folder).
	ONE of the following exhibit items:
	 A scrapbook of labeled plants, herbs or aspects of plant ecology.
	 A display of 5 or more vegetables, fruits, herbs, flowers, native or introduced ornamental plants.
	 Something you built or made related to the project.
	A labeled photo story depicting something related to the project.
	 A poster (14"x22") or display illustrating something you learned in this project this year.



Natural Sciences Wildlife Science

Enroll in ZSuite Under this Project Name: NS-WILDLIFE SCIENCE

Approved for 2023-24 Project Year

Project Description: In this three-level wildlife series, youth will first learn basic wildlife types and their

similarities and differences. They will then explore increasingly complex wildlife topics

and issues, and finally learn how to put their knowledge into action in their

communities.

REQUIRED YOUTH CURRICULUM

Wildlife Science 1 (#PU 4-H-1044), 2017

Wildlife Science 2 (#PU 4-H-1046), 2017

Wildlife Science 3 (#PU 4-H-1048), 2017

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Wildlife Science 1, Facilitator's Guide (#PU 4-H-1045), 2017

Wildlife Science 2, Facilitator's Guide (#PU 4-H-1047), 2017

Wildlife Science 3, Facilitator's Guide (#PU 4-H-1049), 2017

SUPPLEMENTAL RESOURCES

none



Natural Sciences Wildlife Science

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS		
Complete at least five (5) activities (found under Table of Contents, Chapter headings in member manuals)		
each year for your respective level (1, 2, or 3)		
Record the activity name, date, and short description of what you learned in the Project Activity Log of		
your ZSuite 4-H Record Book.		
Complete the 4-H Project Record Book for this project in your ZSuite Member Account		
Fill out your 4-H Involvement Report in your ZSuite Member Account		
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related		
to this project. Recommended guidelines for length of oral presentations are:		
Junior: 5-8 minutes		
Intermediate: 8-10 minutes		
Senior: 10-12 minutes		

ADDITIONAL	LOCAL	REQU	IREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Any one of the following exhibits:		
Something you build or made related to the project		
A labeled photo story depicting something related to the project		
 A poster (14" x 22") or display illustrating something you learned in the project this year. 		
Other suitable exhibit approved by your local Extension Office.		



Outdoor Recreation Bicycle Lv 1-Bicycling For Fun

Enroll in ZSuite Under this Project Name: OR-BICYCLE-Lv 1: Bicycling For Fun

Approved for 2023-24 Project Year

Project Description: This project teaches beginning riders the essentials for cycling safely and successfully.

Topics include protective equipment, fitting a helmet. Identifying bike parts, choosing and fitting a bike, braking, traffic signs, locating road hazards, and planning a bicycle

trip.

REQUIRED YOUTH CURRICULUM

Bicycling for Fun (#08334), 2006

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Bicycle Helper's Guide (#08336), 2006

SUPPLEMENTAL RESOURCES

none



Outdoor Recreation Bicycle Lv 1-Bicycling For Fun

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS			
	Complete a minimum of 7 activities (5 regular activities and 2 pedaling harder) each year in the Bicycling		
	for Fun project manual		
	Finish all 4 steps of the Planning Guide.		
	Complete this book within 2 years to move to Level 2.		
	Have your project helper date (month and year) and initial each activity when it is finished.		
	Complete the 4-H Project Record Book for this project in your ZSuite Member Account		
	Fill out your 4-H Involvement Report in your ZSuite Member Account		
	Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related		
	to this project. Recommended guidelines for length of oral presentations are:		
	Junior: 5-8 minutes		
	Intermediate: 8-10 minutes		
	Senior: 10-12 minutes		

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Bicycling For Fun project manual.		
A poster (14" x 22") or display illustrating something you learned in the project this year.		



Outdoor Recreation Bicycle Lv 2-Wheels in Motion

Enroll in ZSuite Under this Project Name: OR-BICYCLE-Lv 2: Wheels in Motion

Approved for 2023-24 Project Year

Project Description: Youth will learn advanced cycling skills as they explore their surroundings. Topics

include shopping for a bike, performing specialized repairs and maintenance, shifting

gears, riding safely at night or in bad weather, and good nutrition for cyclists.

REQUIRED YOUTH CURRICULUM

Wheels in Motion (#08335), 2006

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Bicycle Helper's Guide (#08336), 2006

SUPPLEMENTAL RESOURCES

none



Outdoor Recreation Bicycle Lv 2-Wheels in Motion

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS		
Complete a minimum of 7 activities (5 regular and 2 pedaling harder) in the Wheels in Motion project		
manual.		
Finish all 4 steps of the Planning Guide.		
Complete this book within 2 years.		
Have your project helper date (month and year) and initial each activity when it is finished.		
Complete the 4-H Project Record Book for this project in your ZSuite Member Account		
Fill out your 4-H Involvement Report in your ZSuite Member Account		
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related		
to this project. Recommended guidelines for length of oral presentations are:		
Junior: 5-8 minutes		
Intermediate: 8-10 minutes		
Senior: 10-12 minutes		

ADDITIONAL LOCAL REQUIREMENTS		

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Wheels in Motion project manual.		
A poster (14" x 22") or display illustrating something you learned in the project this year.		



Outdoor Recreation Cross Country Skiing

Enroll in ZSuite Under this Project Name: OR-CROSS COUNTRY SKIING

Approved for 2023-24 Project Year

Project Description: Layer up, clip on your skis (not provided) and kick, glide, and skate your way over the

snow! This is a three-year project.

REQUIRED YOUTH CURRICULUM

Cross-Country Skiing Adventures Manual (#45120), 2004

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Cross-Country Skiing Adventures Manual (#45120), 2004

SUPPLEMENTAL RESOURCES

Note: Participants MUST own equipment or have access to equipment rentals. Equipment will NOT be provided.

4-H Outdoor Adventures Youth Activity Guides (Youth Guides 1-3 + Helper's Guide)

Field Guide to Wilderness Medicine by Paul Auerbach, Howard Donner and Eric Weiss

<u>Wilderness 911: A Step-by-Step Guide for Medical Emergencies and Improvised Care in the Backcountry</u> by Eric A. Weiss (Open Library link)

Ski Safety—First Aid for Snowboarding and Skiing—2022 Guide (ABC of Snowboarding)

Taking a New Bearing by Phyllis M. Ford (Open Library link)

The Basic Essentials of Map & Compass by Cliff Jacobson (Open Library link)



Outdoor Recreation Cross Country Skiing

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS		
Work with your project leader to set goals for your project.		
Complete the appropriate year in the Cross-Country Skiing Adventures Manual. Document your learning in		
the manual.		
Complete the 4-H Project Record Book for this project in your ZSuite Member Account		
Fill out your 4-H Involvement Report in your ZSuite Member Account		
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related		
to this project. Recommended guidelines for length of oral presentations are:		
Junior: 5-8 minutes		
Intermediate: 8-10 minutes		
Senior: 10-12 minutes		

ADDITIONAL LOCAL REQUIREMENTS		

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Cross-Country Skiing Adventures Manual		
One of the following exhibits:		
 A poster (14" x 22") or display illustrating something you learned in the project this year. 		
A scrapbook of labeled pictures related to the project.		
A photo story depicting something related to the project.		



Outdoor Recreation Fishing Lv 1-Take The Bait

Enroll in ZSuite Under this Project Name: OR-FISHING-Lv 1: Take The Bait

Approved for 2023-24 Project Year

Project Description: Take advantage of Idaho's great fishing opportunities! In this introductory project,

youth will have fun tying knots, casting to a target, rigging lines, selecting tackle, using

different baits and lures, and identifying fish species and anatomy.

REQUIRED YOUTH CURRICULUM

Take the Bait—Fishing Curriculum Level 1 (#07598), 2001

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Sportfishing Helper's Guide (#07601), 2001

Idaho General Fishing Season Regulations

4-H Wildlife Bulletins:

- <u>SW442</u> Fishing (Bait, Spin, Fly Casting and Safety)
- SW439 Making Artificial Lures
- SW451 Handling and Care of Game and Fish

SUPPLEMENTAL RESOURCES

Sport Fishing Skills Checklist (#44371)

"The Curtis Creek Manifesto," by Sheridan Anderson, an illustrated guide to fly fishing (check your local library to bookstore)

4-H Sportfishing Manual (Wyoming #64000BB), 2008



Outdoor Recreation Fishing Lv 1-Take The Bait

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS		
In your Take the Bait project manual, complete a minimum of seven (7) required/optional activities plus		
the required number of Learning Experiences found on page 3.		
Finish at least 21 of the required and optional activities within 3 years to complete Level 1.		
Have your project leader or helper date (MM/YY) and initial each activity as it is completed.		
Complete the 4-H Project Record Book for this project in your ZSuite Member Account		
Fill out your 4-H Involvement Report in your ZSuite Member Account		
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related		
to this project. Recommended guidelines for length of oral presentations are:		
Junior: 5-8 minutes		
Intermediate: 8-10 minutes		
Senior: 10-12 minutes		

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
Plus one of the following (select a different item each 4-H year in Take the Bait):		
 A display or poster (14"x22") showing something learned this year. 		
A scrapbook of labeled pictures.		
Something you built or made related to the project.		
 A labeled photo story depicting something related to the project. 		
Other suitable exhibit approved by the County Extension Office.		



Outdoor Recreation Fishing Lv 2-Reel In The Fun

Enroll in ZSuite Under this Project Name: OR-FISHING-Lv 2: Reel In The Fun

Approved for 2023-24 Project Year

Project Description: Continue to build on your fishing skills. Learn to use spinning rods, fly rods and bait

casting reels, practice responsible citizenship, research fishing rules, decorate a lure,

sew a fly wallet, tie an artificial fly and test water samples!

REQUIRED YOUTH CURRICULUM

Reel in the Fun (#07599), 2001

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Sportfishing Helper's Guide (#07601), 2001

Idaho General Fishing Season Regulations

4-H Wildlife Bulletins:

- <u>SW442</u> Fishing (Bait, Spin, Fly Casting and Safety)
- SW439 Making Artificial Lures
- SW451 Handling and Care of Game and Fish

SUPPLEMENTAL RESOURCES

Sport Fishing Skills Checklist (#44371)

"The Curtis Creek Manifesto," by Sheridan Anderson, an illustrated guide to fly fishing (check your local library to bookstore)

4-H Sportfishing Manual (Wyoming #64000BB), 2008



Outdoor Recreation Fishing Lv 2-Reel In The Fun

PROJECT COMPLETION CHECKLIST

	STATE REQUIREMENTS		
	In your Reel in the Fun project manual, complete a minimum of seven (7) required/optional activities plu		
	the required number of Learning Experiences found on page 3.		
	Finish at least 21 of the required and optional activities within 3 years to complete Level 2.		
	Have your project leader or helper date (MM/YY) and initial each activity as it is completed.		
	Complete the 4-H Project Record Book for this project in your ZSuite Member Account		
	Fill out your 4-H Involvement Report in your ZSuite Member Account		
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related			
	to this project. Recommended guidelines for length of oral presentations are:		
	Junior: 5-8 minutes		
	Intermediate: 8-10 minutes		
	Senior: 10-12 minutes		

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST			
	Completed Idaho 4-H Involvement Report (ZSuite)		
	Completed Idaho 4-H Project Record Book for this project (ZSuite)		
	Plus one of the following (choose a different item to exhibit each 4-H year in Reel in the Fun):		
	 A display or poster (14"x22") showing something learned this year. 		
	A scrapbook of labeled pictures.		
	 Something you built or made related to the project. 		
	 A labeled photo story depicting something related to the project. 		
	Other suitable exhibit approved by your local Extension Office.		



Outdoor Recreation Fishing Lv 3-Cast Into The Future

Enroll in ZSuite Under this Project Name: OR-FISHING-Lv 3: Cast Into The Future

Approved for 2023-24 Project Year

Project Description: Develop leadership skills through fishing! Demonstrate how to disassemble and

reassemble a fishing reel, design and conduct a fishing skillathon, tie flies, design and craft a lure, customize tackle, respond to ethical situations and interview a professional

fisherman.

REQUIRED YOUTH CURRICULUM

Cast Into the Future (#07600)

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Sportfishing Helper's Guide (#07601), 2001

Idaho General Fishing Season Regulations

4-H Wildlife Bulletins:

- <u>SW442</u> Fishing (Bait, Spin, Fly Casting and Safety)
- SW439 Making Artificial Lures
- SW451 Handling and Care of Game and Fish

SUPPLEMENTAL RESOURCES

Sport Fishing Skills Checklist (#44371)

"The Curtis Creek Manifesto," by Sheridan Anderson, an illustrated guide to fly fishing (check your local library to bookstore)

4-H Sportfishing Manual (Wyoming #64000BB), 2008



Outdoor Recreation Fishing Lv 3-Cast Into The Future

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS		
In your Cast Into the Future project manual, complete a minimum of seven (7) required/optional activities		
plus the required number of Learning Experiences found on page 3.		
Finish at least 21 of the required and optional activities within 3 years to complete Level 3.		
Have your project leader or helper date (MM/YY) and initial each activity as it is completed.		
Complete the 4-H Project Record Book for this project in your ZSuite Member Account		
Fill out your 4-H Involvement Report in your ZSuite Member Account		
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related		
to this project. Recommended guidelines for length of oral presentations are:		
Junior: 5-8 minutes		
Intermediate: 8-10 minutes		
Senior: 10-12 minutes		

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
	Completed Idaho 4-H Involvement Report (ZSuite)	
	Completed Idaho 4-H Project Record Book for this project (ZSuite)	
	Plus one of the following (choose a different item to exhibit each 4-H year in Cast Into the Future):	
	 A display or poster (14"x22") showing something learned this year. 	
	A scrapbook of labeled pictures.	
	Something you built or made related to the project.	
	 A labeled photo story depicting something related to the project. 	
	Other suitable exhibit approved by your local Extension Office.	



Outdoor Recreation Outdoor Adventure Lv 1-Hiking Trails

Enroll in ZSuite Under this Project Name: OR-OUTDOOR ADVENTURE-Lv 1: Hiking Trails

Approved for 2023-24 Project Year

Project Description: Begin your Outdoor Adventures by learning about shelter selection, Leave No Trace

camping skills, outdoor cooking, and environmental awareness and appreciation.

REQUIRED YOUTH CURRICULUM
Hiking Trails, Level 1 (#08043), 2004
ZSuite 4-H Involvement Report
7Suite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Outdoor Adventures Group Activity Helpers Guide (#08046), 2004

SUPPLEMENTAL RESOURCES	
none	



Outdoor Recreation Outdoor Adventure Lv 1-Hiking Trails

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS				
	Complete a minimum of seven (7) required/optional activities, plus the required number of Learning			
	Experiences found on page 3 of the Hiking Trails project book. Have your project leader or helper initial			
	and date (MM/YY) each activity as it is finished.			
	Finish at least 20 of the required and optional activities within 3 years to complete this level.			
	Complete the 4-H Project Record Book for this project in your ZSuite Member Account			
	Fill out your 4-H Involvement Report in your ZSuite Member Account			
	Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related			
	to this project. Recommended guidelines for length of oral presentations are:			
	Junior: 5-8 minutes			
	Intermediate: 8-10 minutes			
	Senior: 10-12 minutes			

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST			
	Completed Idaho 4-H Involvement Report (ZSuite)		
	Completed Idaho 4-H Project Record Book for this project (ZSuite)		
	ONE of the following exhibit options:		
	 A scrapbook of labeled outdoor adventure activities. 		
	 A display of five (5) or more types of outdoor hiking equipment. 		
	Something you built or made related to the project.		
	 A labeled photo story of something you did this project year. 		
	 A poster (14" x 22" or display illustrating something you learned this project year. 		



Outdoor Recreation Outdoor Adventure Lv 2-Camping Adventures

Enroll in ZSuite Under this Project Name: OR-OUTDOOR ADVENTURE-Lv 2: Camping Adventures Approved for 2023-24 Project Year

Project Description: Camping Adventures focuses on hiking for a day. Youth will learn how to pack a

daypack, what to wear, reading topographic maps and orienteering skills.

REQUIRED YOUTH CURRICULUM

Camping Adventures, Level 2 (#08043), 2004

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Outdoor Adventures Group Activity Helpers Guide (#08046), 2004

SUPPLEMENTAL RESOURCES

none



Outdoor Recreation Outdoor Adventure Lv 2-Camping Adventures

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS			
Complete a minimum of seven (7) required/optional activities, plus the required number of Learning			
Experiences found on page 3 of the Camping Adventures project book. Have your project leader or helpe			
initial and date (MM/YY) each activity as it is finished.			
Finish at least 20 of the required and optional activities within 3 years to complete this level.			
Complete the 4-H Project Record Book for this project in your ZSuite Member Account			
Fill out your 4-H Involvement Report in your ZSuite Member Account			
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related			
to this project. Recommended guidelines for length of oral presentations are:			
Junior: 5-8 minutes			
Intermediate: 8-10 minutes			
Senior: 10-12 minutes			

ADDITIONAL	LOCAL	L REQUIREMENTS	

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
ONE of the following exhibit options:		
A scrapbook of labeled outdoor adventure activities.		
 A display of five (5) or more types of outdoor camping equipment. 		
Something you built or made related to the project.		
A labeled photo story of something you did this project year.		
 A poster (14" x 22" or display illustrating something you learned this project year. 		



Outdoor Recreation Outdoor Adventure Lv 3-Backpacking Expeditions

Enroll in ZSuite Under this Project Name: OR-OUTDOOR ADVENTURE-Lv 3: Backpacking

Expeditions

Approved for 2023-24 Project Year

Project Description: The final unit of the Outdoor Adventures series focuses on being on the trail for

extended periods of time. Includes clothing needs, tent setup, using backcountry stoves, basic nutrition and menu planning, personal hygiene and basic first aid.

REQUIRED YOUTH CURRICULUM

Backpacking Expeditions, Level 3 (#08045), 2004

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Outdoor Adventures Group Activity Helpers Guide (#08046), 2004

SUPPLEMENTAL RESOURCES

none



Outdoor Recreation Outdoor Adventure Lv 3-Backpacking Expeditions

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete a minimum of seven (7) required/optional activities, plus the required number of Learning
Experiences found on page 3 of the Backpacking Expeditions project book. Have your project leader or
helper initial and date (MM/YY) each activity as it is finished.
Finish at least 20 of the required and optional activities within 3 years to complete this level.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST		
Completed Idaho 4-H Involvement Report (ZSuite)		
Completed Idaho 4-H Project Record Book for this project (ZSuite)		
ONE of the following exhibit options:		
A scrapbook of labeled outdoor adventure activities.		
 A display of five (5) or more types of outdoor backpacking equipment. 		
Something you built or made related to the project.		
 A labeled photo story of something you did this project year. 		
 A poster (14" x 22" or display illustrating something you learned this project year. 		



Outdoor Recreation Shooting Sports Archery

SEnroll in ZSuite Under this Project Name: OR-SHOOTING SPORTS-Archery

Approved for 2023-24 Project Year

Project Description: In this project, youth will learn archery safety and rules of the range, how to shoot a

bow and arrow with proper form, selecting and caring for archery equipment, scoring

targets and shooting with a compound bow.

REQUIRED YOUTH CURRICULUM

Archery Skills Checklist (#45310), 2018

4-H Shooting Sports STEM Connections Workbook (Colorado 4-H Shooting Sports), 2011

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

All shooting sports volunteer materials are provided at the <u>Shooting Sports Volunteer</u> <u>Certification</u> training.

SUPPLEMENTAL RESOURCES

National 4-H Shooting Sports STEM Lessons

Basic Archery Member Manual (Ohio State, #631)

4-H Archery Member Record Book (Ohio State, #751)



Outdoor Recreation Shooting Sports Archery

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Please note: All shooting sports projects must be conducted under the direction of an adult 4-H volunteer
who has completed University of Idaho 4-H Shooting Sports Certification in the appropriate discipline.
Complete at least five (5) new items from the Archery Skills checklist each year you are enrolled in the
program. Have your certified project leader initial and date each skill as it is learned.
Complete two (2) new STEM Activities each year from the STEM Connections Workbook OR National 4-H
Shooting Sports Website.
Record the activities completed in the Project Information and Activity Log section of your record
book.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
ONE of the following exhibit options:
 A poster (14" x 22") or display showing something you learned in the project this year.
 A scrapbook of labeled pictures related to the project (ex: wildlife species, types of archery equipment, being a responsible hunter, etc.)
 Something you built or made related to the project (ex: target holder, quiver)
 A labeled photo story showing you or someone else engaged in an archery activity.
Note: For safety reasons, shooting sports exhibits <u>CANNOT</u> include live ammunition, broadheads, knives, or functional firearms.



Outdoor Recreation Shooting Sports Hunting

Enroll in ZSuite Under this Project Name: OR-SHOOTING SPORTS-Hunting

Approved for 2023-24 Project Year

Project Description: In this project, youth will explore the relationships between hunting and wildlife

management, understand the role of humans as natural predators, examine their

personal reasons for hunting, and have fun while learning outdoor skills.

REQUIRED YOUTH CURRICULUM

4-H Shooting Sports STEM Connections Workbook (Colorado 4-H Shooting Sports), 2011

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

All shooting sports volunteer materials are provided at the <u>Shooting Sports Volunteer Certification</u> training.

SUPPLEMENTAL RESOURCES

National 4-H Shooting Sports STEM Lessons

Hunting/Wildlife Record Book (Ohio State, #754)



Outdoor Recreation Shooting Sports Hunting

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
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Please note: All shooting sports projects must be conducted under the direction of an adult 4-H volunteer who has completed University of Idaho 4-H Shooting Sports Certification in the appropriate discipline.

Complete two (2) new STEM Activities each year from the STEM Connections Workbook OR National 4-H Shooting Sports Website.

 Record the activities completed in the Project Information and Activity Log section of your record book.

Complete the 4-H Project Record Book for this project in your ZSuite Member Account

Fill out your 4-H Involvement Report in your ZSuite Member Account

Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are:

Junior: 5-8 minutes

Intermediate: 8-10 minutesSenior: 10-12 minutes

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST Completed Idaho 4-H Involvement Report (ZSuite) ONE of the following exhibit options: • A poster (14" x 22") or display showing something you learned in the project this year. • A scrapbook of labeled pictures related to the project (ex: wildlife species, types or parts of a firearm, being a responsible hunter, etc.) • Something you built or made related to the project (ex: gun sling, target holder, etc.) • A labeled photo story showing you or someone else engaged in a • hunting activity Note: For safety reasons, shooting sports exhibits CANNOT include live ammunition, broadheads, knives, or functional firearms



Outdoor Recreation Shooting Sports Muzzleloader

Enroll in ZSuite Under this Project Name: OR-SHOOTING SPORTS-Muzzleloader

Approved for 2023-24 Project Year

Project Description: Learn to use a muzzleloader gun for target shooting, hunting or re-enacting historical

events. In this project, youth learn shooting safety, different shooting positions, and

how to care for, transport, and safely store a firearm.

REQUIRED YOUTH CURRICULUM

4-H Shooting Sports STEM Connections Workbook (Colorado 4-H Shooting Sports), 2011

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

All shooting sports volunteer materials are provided at the <u>Shooting Sports Volunteer Certification</u> training.

SUPPLEMENTAL RESOURCES

National 4-H Shooting Sports STEM Lessons

Muzzleloader Member Record Book (Ohio State, #755)



Outdoor Recreation Shooting Sports Muzzleloader

PROJECT COMPLETION CHECKLIST

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Please note: All shooting sports projects must be conducted under the direction of an adult 4-H volunteer who has completed University of Idaho 4-H Shooting Sports Certification in the appropriate discipline.

For safety reasons, this project is restricted to 4-H members ages 11-18.

- Complete two (2) new STEM Activities each year from the STEM Connections Workbook OR National 4-H Shooting Sports Website.
 - Record the activities completed in the Project Information and Activity Log section of your record book.

Complete the 4-H Project Record Book for this project in your ZSuite Member Account

Fill out your 4-H Involvement Report in your ZSuite Member Account

Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are:

Junior: 5-8 minutes

Intermediate: 8-10 minutesSenior: 10-12 minutes

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
ONE of the following exhibit options:
 A poster (14" x 22") or display showing something you learned in the project this year.
 A scrapbook of labeled pictures related to the project (ex: wildlife species, types or parts of a
firearm, being a responsible hunter, etc.)
 Something you built or made related to the project (ex: gun sling, target holder, etc.)
 A labeled photo story showing you or someone else engaged in a muzzleloader activity
Note: For safety reasons, shooting sports exhibits CANNOT include live ammunition, broadheads, knives,
or functional firearms



Outdoor Recreation Shooting Sports Pistol/Handgun

Enroll in ZSuite Under this Project Name: OR-SHOOTING SPORTS-Pistol/Handgun

Approved for 2023-24 Project Year

Project Description: In this project, youth will learn about safe and responsible recreational pistol/handgun

use. Topics include caring for handguns, shooting positions, adjusting sights, scoring

targets, and be eligible to compete in sanctioned 4-H shooting sports events.

REQUIRED YOUTH CURRICULUM

Pistol Skills Checklist (#45410), 2015

4-H Shooting Sports STEM Connections Workbook (Colorado 4-H Shooting Sports), 2011

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

All shooting sports volunteer materials are provided at the <u>Shooting Sports Volunteer Certification</u> training.

SUPPLEMENTAL RESOURCES

National 4-H Shooting Sports STEM Lessons

Pistol Member Record Book (Ohio State, #753)



Outdoor Recreation Shooting Sports Pistol/Handgun

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Please note: All shooting sports projects must be conducted under the direction of an adult 4-H volunteer
who has completed University of Idaho 4-H Shooting Sports Certification in the appropriate discipline.
Complete at least five (5) new items from the Pistol Skills checklist each year you are enrolled in the
program. Have your certified project leader initial and date each skill as it is learned.
Complete two (2) new STEM Activities each year from the STEM Connections Workbook OR National 4-H
Shooting Sports Website.
Record the activities completed in the Project Information and Activity Log section of your record
book.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
ONE of the following exhibit options:
 A poster (14" x 22") or display showing something you learned in the project this year.
 A scrapbook of labeled pictures related to the project (ex: wildlife species, types or parts of a
firearm, being a responsible hunter, etc.)
 Something you built or made related to the project (ex: target holder)
 A labeled photo story showing you or someone else engaged in a pistol/handgun activity
Note: For safety reasons, shooting sports exhibits CANNOT include live ammunition, broadheads, knives,
or functional firearms.



Outdoor Recreation Shooting Sports Rifle

Enroll in ZSuite Under this Project Name: OR-SHOOTING SPORTS-Rifle

Approved for 2023-24 Project Year

Project Description: Youth will learn firearm safety and the rules of the shooting range. They will experience

shooting a rifle from different firing positions, target scoring, and how to care for,

transport, and safely store a rifle.

REQUIRED YOUTH CURRICULUM

Rifle Skills Checklist (#45510), 2018

4-H Shooting Sports STEM Connections Workbook (Colorado 4-H Shooting Sports), 2011

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

All shooting sports volunteer materials are provided at the <u>Shooting Sports Volunteer Certification</u> training.

SUPPLEMENTAL RESOURCES

National 4-H Shooting Sports STEM Lessons

Rifle Member Record Book (Ohio State #750)



Outdoor Recreation Shooting Sports Rifle

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Please note: All shooting sports projects must be conducted under the direction of an adult 4-H volunteer
who has completed University of Idaho 4-H Shooting Sports Certification in the appropriate discipline.
Complete at least five (5) new items from the Rifle Skills checklist each year you are enrolled in the
program. Have your certified project leader initial and date each skill as it is learned.
Complete two (2) new STEM Activities each year from the STEM Connections Workbook OR National 4-H
Shooting Sports Website.
Record the activities completed in the Project Information and Activity Log section of your record
book.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
ONE of the following exhibit options:
 A poster (14" x 22") or display showing something you learned in the project this year.
 A scrapbook of labeled pictures related to the project (ex: wildlife species, types or parts of a
firearm, being a responsible hunter, etc.)
 Something you built or made related to the project (ex: rifle sling, target holder)
A labeled photo story showing you or someone else engaged in a rifle activity
Note: For safety reasons, shooting sports exhibits CANNOT include live ammunition, broadheads, knives,
or functional firearms



Outdoor Recreation Shooting Sports Shotgun

Enroll in ZSuite Under this Project Name: OR-SHOOTING SPORTS-Shotgun

Approved for 2023-24 Project Year

Project Description: Whether you want to shoot trap, skeet, or shoot ducks from a blind, firearm safety

comes first! In this project, youth practice 10 basic shotgun safety rules, learn range etiquette and commands, how to care for a shotgun, and compete in sanctioned

shooting events.

REQUIRED YOUTH CURRICULUM

Shotgun Skills Checklist (#45610), 2018

4-H Shooting Sports STEM Connections Workbook (Colorado 4-H Shooting Sports), 2011

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

All shooting sports volunteer materials are provided at the <u>Shooting Sports Volunteer Certification</u> training.

SUPPLEMENTAL RESOURCES

National 4-H Shooting Sports STEM Lessons

Shotgun Member Record Book (Ohio State, #752)



Outdoor Recreation Shooting Sports Shotgun

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Please note: All shooting sports projects must be conducted under the direction of an adult 4-H volunteer
who has completed University of Idaho 4-H Shooting Sports Certification in the appropriate discipline.
Complete at least five (5) new items from the Shotgun Skills checklist each year you are enrolled in the
program. Have your certified project leader initial and date each skill as it is learned.
Complete two (2) new STEM Activities each year from the STEM Connections Workbook OR National 4-H
Shooting Sports Website.
Record the activities completed in the Project Information and Activity Log section of your record
book.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
ONE of the following exhibit options:
 A poster (14" x 22") or display showing something you learned in the project this year.
 A scrapbook of labeled pictures related to the project (ex: wildlife species, types or parts of a
firearm, being a responsible hunter, etc.)
 Something you built or made related to the project (ex: shell holder or casings pouch, target
holder)
 A labeled photo story showing you or someone else engaged in a shotgun activity
Note: For safety reasons, shooting sports exhibits CANNOT include live ammunition, broadheads, knives,
or functional firearms



Tech, Engineering & Computer Science Aerospace Lv1-Pre-Flight

Enroll in ZSuite Under this Project Name: TECS-AEROSPACE-Lv 1: Pre-Flight

Approved for 2023-24 Project Year

Project Description: This is a Cloverbud level activity curriculum. Please see other side of this sheet for

details on the Cloverbud Program.

REQUIRED YOUTH CURRICULUM

Pre-Flight Activity Guide (06842), 2003

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Flight Crew Helper's Guide (06846), 2003

SUPPLEMENTAL RESOURCES

Cloverbuds Memory Book (#63013), 2009



Tech, Engineering & Computer Science Aerospace Lv1-Pre-Flight

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS

Cloverbuds is an educational program that introduces younger youth to 4-H in a fun, non-competitive way.

The Cloverbud program is non-competitive; Therefore, there are no project requirements for this curriculum. At this stage in a young person's emotional development, "losing" is tied to their personal feelings of self and identity. Cloverbuds should be encouraged to try new things, but with an emphasis on experiences rather than finished products or accomplishments.

Cloverbuds may enter exhibits at a County Fair, but these exhibits will not compete or be judged, and all participants should re-ceive equal recognition for their participation. They may be given advice and taught new things to continue to improve their knowledge and skills, but in a supportive and positive manner.

Cloverbuds are not eligible to participate in state contests or events.

For more information on the Cloverbud program within Idaho 4-H, please refer to the Idaho 4-H Cloverbuds Handbook.

ADDITIONAL LOCAL REQUIREMENTS	



Tech, Engineering & Computer Science Aerospace Lv 2-Lift Off

Enroll in ZSuite Under this Project Name: TECS-AEROSPACE-Lv 2: Lift Off

Approved for 2023-24 Project Year

Project Description:

REQUIRED	YOUTH CUP	RRICULUM			
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Lift-Off: Stage 2 Aerospace Activity Guide (#06843), 2003

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Flight Crew Helper's Guide (#06846), 2003

SUPPLEMENTAL RESOURCES

none



Tech, Engineering & Computer Science Aerospace Lv 2-Lift Off

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete a minimum of 7 required/optional activities, plus 3 Learning Experiences (pg.4) each year.
Finish at least 20 of the required and optional activities within 3 years to pass each book.
Have your project helper date (month and year) and initial each activity when it is finished.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Special Directions for Aerospace Exhibits: Engines and igniters are not permitted with the exhibit.

Special Directions for Aerospace Exhibits: Engines and igniters are not permitted with the exhibit. Rockets and other models must be able to stand freely on their own or be supported on a wooden base. Do not display rockets on a launch pad, or at an angle. Select a different item to exhibit for your second and third year within a given book; members wishing to build another rocket may select a different style within that skill level. For original design rockets or other models, describe in an attached summary how the model was tested for stability prior to flying.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
One of the following exhibit options:
 An item you made in this project. Include building plans in the exhibit. Some examples include: Rocket made from a kit (Skill Level 1 or 2)
Handmade Kite
 Model airplane from a kit A beginner-level model rocket or airplane not built from a kit
 A poster (14"x22") or display illustrating something you learned in this project this year. A report of things you researched and learned this year.



Tech, Engineering & Computer Science Aerospace

Lv 3-Reaching New Heights

Enroll in ZSuite Under this Project Name: TECS-AEROSPACE-Lv 3: Reaching New Heights

Approved for 2023-24 Project Year

Approved for 2020 2111 to jest team

Project Description: Youth will continue their hands-on aerospace studies through making a shuttle on a

string, Japanese kite, hang glider, and more. They will also learn about aircraft control

panels.

REQUIRED YOUTH CURRICULUM

Reaching New Heights: Stage 3 Aerospace Activity Guide (#06849), 2003

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Flight Crew Helper's Guide (#06846), 2003

SUPPLEMENTAL RESOURCES



Tech, Engineering & Computer Science Aerospace

Lv 3-Reaching New Heights

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
	Complete a minimum of 7 required/optional activities, plus 3 Learning Experiences (pg.4) each year.
	Finish at least 20 of the required and optional activities within 3 years to pass each book.
	Have your project helper date (month and year) and initial each activity when it is finished.
	Complete the 4-H Project Record Book for this project in your ZSuite Member Account
	Fill out your 4-H Involvement Report in your ZSuite Member Account
	Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
	to this project. Recommended guidelines for length of oral presentations are:
	Junior: 5-8 minutes
	Intermediate: 8-10 minutes
	Senior: 10-12 minutes

Special Directions for Aerospace Exhibits: Engines and igniters are not permitted with the exhibit. Rockets and other models must be able to stand freely on their own or be supported on a wooden base. Do not display rockets on a launch pad, or at an angle. Select a different item to exhibit for your second and third year within a given book; members wishing to build another rocket may select a different style within that skill level. For original design rockets or other models, describe in an attached summary how the model was tested for stability prior to flying.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	One of the following exhibit options:
	 An item you made in this project. Include building plans in the exhibit. Some examples include:
	 Rocket made from a kit (Skill Level 2 or 3)
	 Fighter kite that can roll, pitch, and yaw
	 Model airplane from a kit
	 An intermediate-level model rocket or airplane not built from a kit
	 A poster (14"x22") or display illustrating something you learned in this project this year.
	A report of things you researched and learned this year.



Tech, Engineering & Computer Science Aerospace

Lv 4-Pilot in Command

Enroll in ZSuite Under this Project Name: TECS-AEROSPACE-Lv 4: Pilot in Command

Approved for 2023-24 Project Year

Project Description: Complete your aerospace 4-H experience through creating an altitude tracker,

determining fuel efficiency for commercial aircraft, exploring pilot certification,

evaluating navigation systems and more!

REQUIRED YOUTH CURRICULUM

Pilot in Command: Stage 4 Aerospace Activity Guide (#06845), 2003

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Flight Crew Helper's Guide (#06846), 2003

SUPPLEMENTAL RESOURCES



Tech, Engineering & Computer Science Aerospace

Lv 4-Pilot in Command

PROJECT COMPLETION CHECKLIST

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STATE REQUIREMENTS	
	Complete a minimum of 7 required/optional activities, plus 3 Learning Experiences (pg.4) each year.
	Finish at least 20 of the required and optional activities within 3 years to pass each book.
	Have your project helper date (month and year) and initial each activity when it is finished.
	Complete the 4-H Project Record Book for this project in your ZSuite Member Account
	Fill out your 4-H Involvement Report in your ZSuite Member Account
	Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
	to this project. Recommended guidelines for length of oral presentations are:
	Junior: 5-8 minutes
	Intermediate: 8-10 minutes
	Senior: 10-12 minutes

Special Directions for Aerospace Exhibits: Engines and igniters are not permitted with the exhibit. Rockets and other models must be able to stand freely on their own or be supported on a wooden base. Do not display rockets on a launch pad, or at an angle. Select a different item to exhibit for your second and third year within a given book; members wishing to build another rocket may select a different style within that skill level. For original design rockets or other models, describe in an attached summary how the model was tested for stability prior to flying.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	One of the following exhibit options:
	 An item you made in this project. Include building plans in the exhibit. Some examples include: Rocket made from a kit (Skill Level 3 or 4)
	 Handmade Box Kite Remote control airplane from a kit
	 An advanced-level model rocket or airplane not built from a kit
	 A poster (14"x22") or display illustrating something you learned in this project this year. A report of things you researched and learned this year.



Lv 1-Magic of Electricity

Enroll in ZSuite Under this Project Name: TECS-ELECTRICITY-Lv 1: Magic of Electricity

Approved for 2023-24 Project Year

Project Description: Youth explore why certain things insulate from electricity better than others and the

effect that magnetism has on certain substances. They build a flashlight, a compass, an

electromagnet, and an electric motor.

REQUIRED YOUTH CURRICULUM

Electric 1: Magic of Electricity (#06848), 2002

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Electric Group Helpers Guide (#06852), 2002

SUPPLEMENTAL RESOURCES



Lv 1-Magic of Electricity

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete at least 3 required activities and 4 optional activities each year.	
Complete at least 21 total required and optional activities in three years or less to complete this	
achievement program.	
Participation in at least two Leadership experiences a year.	
Have your electric helper date and initial the activities as you complete them.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Member Guide (this is a 3 year project make a delineation of what items are completed each year)	
ONE of the following exhibit options:	
 A poster (14"x22") or display illustrating something you learned in this project this year. 	
 A scrapbook of pictures of a Leadership activity or circuits made or being tested. 	
 One of the following items (each year it should be a different item): 	
 Homemade Flashlight 	
o Simple Switch	
 Circuit with two batteries and one light bulb 	
o Compass	
 Electromagnet 	
o Galvanometer	
o Electric Motor	
Note: Exhibits must utilize only skills, tools, and techniques taught in this project book.	



Lv 2-Investigating Electricity

Enroll in ZSuite Under this Project Name: TECS-ELECTRICITY-Lv 2: Investigating Electricity

Approved for 2023-24 Project Year

Project Description: Youth build circuits and test voltages, build a rocket launcher, and build a burglar alarm

as they practice decision-making and communication. This curriculum is designed for

youth who have already completed the Magic of Electricity project.

REQUIRED YOUTH CURRICULUM

Electric 2: Investigating Electricity (#06849), 2002

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Electric Group Helpers Guide (#06852), 2002

SUPPLEMENTAL RESOURCES



Lv 2-Investigating Electricity

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete at least 3 required activities and 4 optional activities from your	
Investigating Electricity project manual each year.	
Complete at least 21 total required and optional activities in three years or less to complete this	
achievement program.	
Participation in at least two Leadership experiences a year.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Member Guide (this is a 3 year project make a delineation of what items are completed each year)	
ONE of the following exhibit options:	
 A poster (14"x22") or display illustrating something you learned in this project this year. 	
 A scrapbook of pictures of a Leadership activity or circuits made or being tested. 	
 One of the following items (each year it should be a different item): 	
 Homemade Flashlight 	
 Simple Switch 	
 Circuit with two batteries and one light bulb 	
o Compass	
 Electromagnet 	
o Galvanometer	
Electric Motor	
Note: Exhibits must utilize only skills, tools, and techniques taught in this project book.	



Lv 3-Wired for Power

Enroll in ZSuite Under this Project Name: TECS-ELECTRICITY-Lv 3: Wired for Power

Approved for 2023-24 Project Year

Project Description: Build on skills learned in levels 1 and 2, plus learn how to measure electrical usage,

replace switches, and determine electrical loads. Youth will also evaluate different light

bulbs and test for electrical power.

REQUIRED YOUTH CURRICULUM

Electric 3: Wired for Power (#06850), 2002

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Electric Group Helpers Guide (#06852), 2002

SUPPLEMENTAL RESOURCES



Lv 3-Wired for Power

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete at least 3 required activities and 4 optional activities in your Wired for Power project manual	
each year.	
Complete at least 21 total required and optional activities in three years or less to complete this	
achievement program.	
Participation in at least two Leadership experiences a year.	
Have your electric helper date and initial the activities as you complete them.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Wired for Power Member Manual
ONE of the following exhibit options:
A poster (14"x22") or display
 illustrating something you learned in this project this year.
 A scrapbook of pictures of a Leadership activity or circuits made or being tested.
 One of the following items (each year it should be a different item):
 Electrical tool and supply kit
 Display of wiring/cabling symbols and their meanings
 Display of light bulbs and the jobs they do best
 Poster on how to read an
 appliance nametag
 Chart showing the electrical usage of appliances.
 Poster on how to replace a switch
Note: Exhibits must utilize only skills, tools, and techniques taught in this project book or previous level.



Lv 4-Entering Electronics

Enroll in ZSuite Under this Project Name: TECS-ELECTRICITY-Lv 4: Entering Electronics

Approved for 2023-24 Project Year

Project Description: This unit introduces the basics of solid-state electronics and provides hands-on

activities for practical experience in understanding modern-day electronic equipment.

REQUIRED YOUTH CURRICULUM

Electric 4: Entering Electronics (#06851), 2002

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Electric Group Helpers Guide (#06852), 2002

SUPPLEMENTAL RESOURCES



Lv 4-Entering Electronics

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete at least 3 required activities and 4 optional activities in your Entering Electronics project manual	
each year.	
Complete at least 21 total required and optional activities in three years or less to complete this	
achievement program.	
Participation in at least two Leadership experiences a year.	
Have your electric helper date and initial the activities as you complete them.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

	FAIR EXHIBIT CHECKLIST	
Co	ompleted Idaho 4-H Involvement Report (ZSuite)	
Co	ompleted Idaho 4-H Project Record Book for this project (ZSuite)	
Er	ntering Electronics project manual	
01	NE of the following exhibit options:	
	 A poster (14"x22") or display illustrating something you learned in this project this year. 	
	 A scrapbook of pictures of a Leadership activity or circuits made or being tested. 	
	 One of the following items (each year it should be a different item): 	
	 Display of electronic parts 	
	o Diode	
	o Transistor	
	 Light emitting diode (LED) 	
	o LED flasher	
	o Photocell alarm	
	 Light Meter 	
	 Silicon controlled rectifier (SCR) intruder alarm 	
	 6-8 Watt amplifier with integrated circuit 	
No	ote: Exhibits must utilize only skills, tools, and techniques taught in this project book or previous level.	



Tech, Engineering & Computer Science Junk Drawer Robotics

Enroll in ZSuite Under this Project Name: TECS-JUNK DRAWER ROBOTICS

Approved for 2023-24 Project Year

Project Description: Start with a bunch of "junk" like clothespins, paper clips, cardboard, wood scraps,

popsicle sticks and nuts and bolts. Add your imagination and some elbow grease and

have fun creating your own mechanical masterpieces!

REQUIRED YOUTH CURRICULUM

Junk Drawer Robotics: Youth Robotics Notebook (#08435), 2011

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Junk Drawer Robotics Level 1: Give Robots a Hand (#08431), 2011

Junk Drawer Robotics Level 2: Robots on the Move (#08432), 2011

Junk Drawer Robotics Level 3: Mechatronics (#08433), 2011

SUPPLEMENTAL RESOURCES

none



Tech, Engineering & Computer Science Junk Drawer Robotics

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS

In your Youth Robotics Notebook, complete the all the modules for each respective year

- Year 1 = Level 1, Modules 1-3
- Year 2 = Level 2, Modules 1-4
- Year 3 = Level 3 Modules 1-5

Complete the 4-H Project Record Book for this project in your ZSuite Member Account

Fill out your 4-H Involvement Report in your ZSuite Member Account

Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are:

Junior: 5-8 minutes

Intermediate: 8-10 minutesSenior: 10-12 minutes

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Youth Robotics Notebook	
One or more youth-designed and built junk drawer robots	



Tech, Engineering & Computer Science Robotics Tournament Track

Lv 1-FIRST LEGO League Challenge

Enroll in ZSuite Under this Project Name: TECS-ROBOTICS TOURNAMENT TRACK-Lv 1: FIRST LEGO

League Challenge

Approved for 2023-24 Project Year

Project Description: Work in teams of 2-10 youth to solve real-world problems and build LEGO-based

robots to complete timed missions in FIRST LEGO League Challenge!

Please note: This project requires additional FIRST program fees not covered under 4-H

Enrollment. Visit http://www.firstinspires.org for details.

REQUIRED YOUTH CURRICULUM

LEGO Mindstorms EV3 or SPIKE Prime kit

Computer with appropriate app to program your robot.

FIRST LEGO League Challenge Field Kit (new every year)

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

You will need to register your team with FIRST to purchase the Field Kit and access the Team Dashboard, which includes additional team materials for each year's challenge.

After registering your team, you will be contacted by the local FIRST Program Delivery Organization with more information regarding tournament dates, fees, requirements, etc.

SUPPLEMENTAL RESOURCES

FIRST Idaho Robotics website (https://firstidahorobotics.org)



Tech, Engineering & Computer Science Robotics Tournament Track

Lv 1-FIRST LEGO League Challenge

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Attend majority of club/project meetings	
Complete your FLL Project: 1) identify problem; 2) create innovative solution; 3) share research and	
solution; 4) present at a tournament	
Share your project research and solution with a community group	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Participate in at least one official FIRST LEGO League Challenge competition during the program year (contact FIRST Idaho Robotics for event details)	
You have the option to exhibit an Innovation Project Summary and/or Robot Design Executive Summary at the fair. Please contact your local extension office for information on allowable display sizes.	



Tech, Engineering & Computer Science Robotics Tournament Track Lv 2-FIRST Tech Challenge

Enroll in ZSuite Under this Project Name: TECS-ROBOTICS TOURNAMENT TRACK-Lv 2: FIRST Tech

Challenge

Approved for 2023-24 Project Year

Project Description: FIRST Tech Challenge teams design, build, and program robots to compete in an

alliance format against other teams. Teams also complete community outreach projects throughout the season, keep an engineering notebook, and present their work

in an interview format at the competition.

REQUIRED YOUTH CURRICULUM

FIRST Tech Challenge Kit of Parts

First Tech Challenge Field Elements (new every year—see below)

FTC Game Manuals 1 and 2

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

You will need to register your team with FIRST to purchase the Challenge Field Elements and access the Team Dashboard, which includes additional materials for each year's challenge.

After registering your team, you will be contacted by the local FIRST Program Delivery Organization with more information regarding tournament dates, fees, requirements, etc.

SUPPLEMENTAL RESOURCES

FIRST Idaho Robotics website (https://firstidahorobotics.org)

AndyMark (FTC Field Elements supplier) (www.andymark.com)



Tech, Engineering & Computer Science Robotics Tournament Track Lv 2-FIRST Tech Challenge

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Attend majority of club/project meetings.	
Complete community outreach projects (see FTC Game Manuals for current year)	
Complete your Engineering Portfolio (see FTC Game Manuals for current year)	

ADDITIONAL LOCAL REQUI	REMENTS	

FAIR EXHIBIT CHECKLIST

Your team may wish to demonstrate their robot and/or create a display based on your accomplishments over the project year to exhibit at the fair or other 4-H events. Please contact your local 4-H office for more information regarding these opportunities.



Tech, Engineering & Computer Science Small Engines Lv 1-Crank It Up

SEnroll in ZSuite Under this Project Name: TECS-SMALL ENGINES-Lv 1: Crank It Up

Approved for 2023-24 Project Year

Project Description: Youth learn about engine parts, engine maintenance, oil grades, spark plugs, cooling

systems, and safety labels.

REQUIRED YOUTH CURRICULUM

Crank It Up, Level 1 (#08186), 2005

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Small Engines Helper's Guide (#08189), 2005

SUPPLEMENTAL RESOURCES

Briggs & Stratton (www.briggsandstratton.com)

Ariens (www.ariens.com/en-us)

John Deere (www.deere.com)

Kohler (www.kohlerpower.com/en/engines)

Tecumseh Engines (www.tecumsehengineparts.com)



Tech, Engineering & Computer Science Small Engines

Lv 1-Crank It Up

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete a minimum of 7 required/optional activities in the Crank It Up member manual each year.	
Finish at least 21 of the required and optional activities within 3 years to pass each book.	
Have your project helper date (month and year) and initial each activity when it is finished.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Crank It Up Member Manual
ONE of the following exhibit options:
 A poster (14"x22") or display illustrating something you learned in this project this year.
A scrapbook of pictures of an activity you conducted
 One of the following items (each year it should be a different item):
 History of Engines
 Classifying Small Engines
 Uses of Small Engines
 Matching machines to the job
 Engine operation
 Small Engine Parts
 Buying Small Engine Parts
 Electrical System Operation
 Needs for Lubrication
 Needs for Cooling System



Tech, Engineering & Computer Science Small Engines Lv 2-Warm It Up

Enroll in ZSuite Under this Project Name: TECS-SMALL ENGINES-Lv 2: Warm It Up

Approved for 2023-24 Project Year

Project Description: Youth explore the internal parts of engines, learn about engine sizes, compression

ratios, seasoning their engines, and safety issues. Occupational and entrepreneurial

possibilities are also discussed.

REQUIRED YOUTH CURRICULUM

Warm It Up, Level 2 (#08187), 2005

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Small Engines Helper's Guide (#08189), 2005

SUPPLEMENTAL RESOURCES

Briggs & Stratton (www.briggsandstratton.com)

Ariens (www.ariens.com/en-us)

John Deere (www.deere.com)

Kohler (www.kohlerpower.com/en/engines)

<u>Tecumseh Engines</u> (www.tecumsehengineparts.com)



Tech, Engineering & Computer Science Small Engines Lv 2-Warm It Up

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete a minimum of 7 required/optional activities in the Warm It Up project manual each year.	
Finish at least 21 of the required and optional activities within 3 years to pass each book.	
Have your project helper date (month and year) and initial each activity when it is finished.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Completed Warm It Up project manual
ONE of the following exhibit options:
 A poster (14"x22") or display illustrating something you learned in this project this year.
A scrapbook of pictures of an activity you conducted
 One of the following items (each year it should be a different item):
 Classifying small engines
 Determining engine size
 Comparison of diesel and gasoline engines
 Alternative energy sources
 Grades of gasoline
 Grades of engine oil
 Small engine parts
 Buying engine parts
 Air cleaner cutaway
 Electrical system cutaway



Tech, Engineering & Computer Science Small Engines Lv 3-Tune It Up

Enroll in ZSuite Under this Project Name: TECS-SMALL ENGINES-Lv 3: Tune It Up

Approved for 2023-24 Project Year

Project Description: Youth tear down and rebuild an engine, use diagnostic tools, research rules and

regulations about using small engine machines, and learn how to select replacement

engines.

REQUIRED YOUTH CURRICULUM

Tune It Up, Level 3 (#08188), 2005

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Small Engines Helper's Guide (#08189), 2005

SUPPLEMENTAL RESOURCES

Briggs & Stratton (www.briggsandstratton.com)

Ariens (www.ariens.com/en-us)

John Deere (www.deere.com)

Kohler (www.kohlerpower.com/en/engines)

<u>Tecumseh Engines</u> (www.tecumsehengineparts.com)



Tech, Engineering & Computer Science Small Engines

Lv 3-Tune It Up

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
Complete a minimum of 7 required/optional activities in the Tune It Up project manual each year.	
Finish at least 21 of the required and optional activities within 3 years to pass each book.	
Have your project helper date (month and year) and initial each activity when it is finished.	
Complete the 4-H Project Record Book for this project in your ZSuite Member Account	
Fill out your 4-H Involvement Report in your ZSuite Member Account	
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related	
to this project. Recommended guidelines for length of oral presentations are:	
Junior: 5-8 minutes	
Intermediate: 8-10 minutes	
Senior: 10-12 minutes	

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Completed member guide
ONE of the following exhibit options:
 A poster (14"x22") or display illustrating something you learned in this project this year.
A scrapbook of pictures of an activity you conducted
 One of the following items (each year it should be a different item):
 Small engine cutaway
 Small engine tools and uses
 Troubleshooting small engines
 Engine valve failures
 Lawnmower blade service
 Rebuild a small engine
 Rebuild small engine equipment
 Build equipment powered by small engines, such as log splitter, go-cart, etc.
 Small engine design trends
 Oil refining process



Tech, Engineering & Computer Science The Power of the Wind

Enroll in ZSuite Under this Project Name: TECS-THE POWER OF THE WIND

Approved for 2023-24 Project Year

Project Description: Design, create, build and test a wind-powered device that solves a problem. Youth may

examine national, state, and local issues surrounding wind power or explore wind as an

energy source for your community as part of this project.

REQUIRED YOUTH CURRICULUM

The Power of the Wind Youth Guide (#08383), 2008

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

The Power of the Wind Facilitator Guide (#08384), 2008

SUPPLEMENTAL RESOURCES

The Power of the Wind Online Resources



Tech, Engineering & Computer Science The Power of the Wind

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete all five chapters including all challenges, explorations, and investigations.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation on at least one of the activities. Presentation about one of the Challenge
Activities should address most of the steps of the engineering process. Presentations about the
Investigation or Exploration Activities should describe what was done, why, and what was learned.
Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete an Engineering Notebook (see Facilitator's Guide for details)

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
Completed Idaho 4-H Involvement Report (ZSuite)	
Completed Idaho 4-H Project Record Book for this project (ZSuite)	
Your The Power of the Wind Engineering Notebook	
One of the Challenge Activity Projects you created as part of this project.	



Tech, Engineering & Computer Science Woodworking Lv 1-Measuring Up

Enroll in ZSuite Under this Project Name: TECS-WOODWORKING-Lv 1: Measuring Up

Approved for 2023-24 Project Year

Project Description: Youth will develop skills that woodworkers use, such as measuring, squaring & cutting a

board, driving nails, and using clamps & screws. We recommend all youth begin with this guide to become well-grounded in the basics before moving on to other levels.

REQUIRED YOUTH CURRICULUM

Measuring Up, Level 1 (#06875), 2003

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Woodworking Helper's Guide (#06879), 2003

SUPPLEMENTAL RESOURCES



Lv 1-Measuring Up

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete a minimum of 7 required/optional Measuring Up Achievement Program activities and two (2)
Leadership experiences each year.
Complete all four steps of the Measuring Up Planning Guide—Project goals, Leadership experiences,
project highlights and project review.
Complete at least 21 of the required and optional activities within three years to complete this
achievement program.
Have your woodworking helper date and initial the activities as you complete them.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

	FAIR EXHIBIT CHECKLIST
	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	One of the following exhibit options. Members must select a different item to exhibit for the second and
	third year in the Measuring Up project.
	A rabbit puzzle
	A wood airplane
	A wood box
	A letter holder
	A picture frame
	 Any other item made from other plans, books or resources; must include a copy of the building
	plans with dimensions.
·	Note: Exhibits must utilize only skills, tools, and techniques taught in this project book.



Tech, Engineering & Computer Science Woodworking Lv 2-Making the Cut

Enroll in ZSuite Under this Project Name: TECS-WOODWORKING-Lv 2: Making the Cut

Approved for 2023-24 Project Year

Project Description: Youth will measure, cut, sand, drill, use advanced hand and power tools, apply finish,

use bolts and staples as they continue to build their woodworking skills.

REQUIRED YOUTH CURRICULUM

Making the Cut, Level 2 (#06876), 2003

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Woodworking Helper's Guide (#06879), 2003

SUPPLEMENTAL RESOURCES



Tech, Engineering & Computer Science Woodworking Lv 2-Making the Cut

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete a minimum of 7 required/optional Measuring Up Achievement Program activities and 2
Leadership experiences each year.
Complete all four steps of the Making the Cut project manual—Project goals, Leadership experiences,
project highlights and project review.
Complete at least 21 of the required and optional activities within three years to complete this
achievement program.
Have your woodworking helper date and initial the activities as you complete them.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Making the Cut Project Manual
One of the following exhibit items. Youth must select a different item to exhibit for the second and third year of the Making the Cut project. • A display of wood types • A tool box • A bird house • A sawhorse • A wood whistle • A foot stool • Any other item made from other plans, books or resources must include a copy of the building
plans with dimensions. Note: Exhibits must utilize only skills, tools, and techniques taught in this project book.



Lv 3-Nailing it Together

Enroll in ZSuite Under this Project Name: TECS-WOODWORKING-Lv 3: Nailing it Together

Approved for 2023-24 Project Year

Project Description: In this project, youth will build additional woodworking skills including measuring

angles, cutting dado and rabbet joints, using saws, and smoothing lumber with a hand

planer.

REQUIRED YOUTH CURRICULUM

Nailing It Together, Level 3 (#06877), 2003

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Woodworking Helper's Guide (#06879), 2003

SUPPLEMENTAL RESOURCES



Lv 3-Nailing it Together

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete a minimum of 7 required/optional Nailing It Together Achievement Program activities and 2
Leadership experiences each year.
Complete all four steps of the Nailing It Together Planning Guide—Project goals, Leadership experiences,
project highlights and project review.
Complete at least 21 of the required and optional activities within three years to complete this
achievement program.
Have your woodworking helper date and initial the activities as you complete them.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Nailing It Together Project Manual
One of the following exhibit items; select a different item to exhibit for each year in the Nailing It Together project:
 A boomerang A belt buckle A simple puzzle A book shelf Any other item made from other plans, books or resources; must include a copy of the building plans with dimensions.
Note: Exhibits must utilize only skills, tools, and techniques taught in this project book.



Lv 4-Finishing Up

Enroll in ZSuite Under this Project Name: TECS-WOODWORKING-Lv 4: Finishing Up

Approved for 2023-24 Project Year

Project Description: Complete your woodworking journey! Youth will use a router, portable planer and

jointer, make blind mortise and tenon joints, make dovetail joints, and experiment with

adhesives and various chemical wood strippers.

REQUIRED YOUTH CURRICULUM

Finishing Up, Level 4 (#06878), 2003

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Woodworking Helper's Guide (#06879), 2003

SUPPLEMENTAL RESOURCES



Lv 4-Finishing Up

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete a minimum of 7 required/optional Finishing Up Achievement Program activities and 2
Leadership experiences each year.
Complete all four steps of the Finishing Up Planning Guide—Project goals, Leadership experiences, project
highlights and project review.
Complete at least 21 of the required and optional activities within three years to complete this
achievement program.
Have your woodworking helper date and initial the activities as you complete them.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related
to this project. Recommended guidelines for length of oral presentations are:
Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes
Complete any supplemental forms or activities required at the County level for your project (see below)
and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Finishing Up Project Manual
One (1) item from the list below; select a different item to exhibit for the second and third year in the Finishing Up project A wood vehicle A tabletop hockey game A step stool or chair A toy dog A door knocker Any other item made from other plans, books or resources; must include a copy of the building plans with dimensions.
Note: Exhibits must utilize only skills, tools, and techniques taught in this project book.



Self-Determined

Enroll in ZSuite Under this Project Name: SELF - SELF-DETERMINED PROJECTS

Approved for 2023-24 Project Year

Project Description: See Additional Information section below

REQUIRED YOUTH CURRICULUM

You Decide! Decision Making Guide for Self-Determined Projects (#91001), 2020

ZSuite 4-H Involvement Report

ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

Helping Them Decide! Mentor's Guide for Self-Determined Projects (#91002), 2020

ADDITIONAL INFORMATION

The Idaho 4-H Self-Determined project option is only available to youth 12-18 years of age.

The Self-Determined project option is designed for members to explore appropriate educational interests in subject areas where either: (1) no Idaho-approved 4-H curriculum exists, or (2) members have completed all levels of the approved curriculum and desire to continue learning about that subject in greater depth. At no time shall it be used to substitute for currently approved Idaho 4-H curriculum.

For safety and liability reasons all proposed Self-Determined project plans must be submitted to local Extension 4-H Professional for review and approval <u>before</u> members begin their project. The Extension 4-H Professional may require plan modifications and/or deny approval of the proposed plan if they foresee potential safety issues or if it does not comply with the parameters set forth above.

Because of inherent risk management issues, Self-Determined Projects related to the 4-H Shooting Sports program are not permitted under any circumstances.



Self-Determined

PROJECT COMPLETION CHECKLIST

SIAIL REQUIREMENTS	
Fully complete the planning process outlined on pages 1-10 of the member manual. Submit the plan to	
your local 4-H Extension office and work with your local 4-H Professionals to obtain approval to proceed	
with the project.	

CTATE DECLIDEMENTS

Complete required activities in the You Decide! Decision Making Guide for Self-Determined Projects (#91001) including a project report.

Fill out your 4-H Involvement Report in your ZSuite Member Account

Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are:

Junior: 5-8 minutes
Intermediate: 8-10 minutes
Senior: 10-12 minutes

A conclusion reflecting on your project

A self-evaluation of the project

Complete any supplemental forms or activities required at the County level for your project (see below) and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
You Decide! Decision Making Guide for Self-Determined Projects (#91001)
Finished Project Report using one of the methods included in the guide. This report must include the following elements:
 A written description of your project idea Goals you set for the project
Methods used to meet your goalsWhat you learned
Any observations you made from the process