## **Family and Consumer Sciences**

## **STEAM CLOTHING**

## LEVEL 3

Projects & MaterialsRequirementsExhibit RequirementsSkill Level: Ages 12 and upUsing the STEAM Clothing 3 A Stitch Further manual:Stitch Further checklistZSuites 4-H Project Record Book activity log.ZSuites 4-H Project Record Book activity log.STEAM Clothing 3 A Stitch Further manual:STEAM Clothing 3 A Stitch Further manual:STEAM Clothing 3 A Stitch Further manual or coord in the zSuites 4-H Project Record Book activity log.STEAM Clothing 3 A Stitch Further Manual (or photocopies of activities completed from the manual)□ 2014Complete at least 10 skills cach year from the A Stitch Further Skills ChecklistORDisplay one item that includes at least three new sewing skills learned in cach year of taking this project.• A Stitch Further ChecklistComplete the following: • ZSuites 4-H Project Record Book a topic related to this project.OR• A Stitch Further (#UN-L 4H2230D) □ 2014Complete the following: • ZSuites 4-H Project Record Book • ZSuites 4-H Project Record Book • A Stitch Further • A Stitch Further Skills ChecklistThe following are examples of items you could make and exhibit for this project:• Volunteer Materials: • STEAM Clothing 3 A Stitch Further (#UN-L 4H2230D) □ 2014A Stitch Further Skills ChecklistThe following are examples of items you could make and exhibit for this project:• Zourde □ 2014Complete the following: □ 2014ORThe following are examples of items you could make and exhibit for this project:• A Stitch Further (#UN-L 4H2230D) □ 2014Stitch Further • A Stitch Further Skills ChecklistThe	Table of Contents	LEVEL 3	Rev. 09-20
<ul> <li>and up</li> <li>Youth Materials:</li> <li>STEAM Clothing 3 A Stitch Further (#UN-L 4H2230D)</li> <li>2014</li> <li>Zsuites 4-H Involvement Report</li> <li>Zsuites 4-H Involvement Report</li> <li>Zsuites 4-H Project Record Book</li> <li>A Stitch Further Checklist</li> <li>Give an oral presentation (speech, demonstration or illustrated talk) on a topic related to this project.</li> <li>Complete the following:</li> <li>Zsuites 4-H Project Record Book a topic related to this project.</li> <li>Volunteer Materials:</li> <li>STEAM Clothing 3 A Stitch Further (#UN-L 4H2230D)</li> <li>2014</li> <li>Complete the following:</li> <li>Zsuites 4-H Project Record Book a topic related to this project.</li> <li>A Stitch Further (#UN-L 4H2230D)</li> <li>2014</li> <li>Complete the following:</li> <li>STEAM Clothing 3 A Stitch Further (#UN-L 4H2230D)</li> <li>2014</li> <li>Complete the following:</li> <li>STEAM Clothing 3 A Stitch Further (#UN-L 4H2230D)</li> <li>2014</li> <li>Complete the following:</li> <li>Stease 4-H Project Record Book a topic related to this project.</li> <li>A Stitch Further Skills Checklist</li> <li>Materials:</li> <li>Stease 4-H Project Record Book a Stitch Further Skills Checklist</li> <li>Materials:</li> <li>Stease 4-H Project Record Book a Stitch Further Skills Checklist</li> <li>Materials:</li> <li>Stease 4-H Project Record Book a Stitch Further Skills Checklist</li> <li>Materials:</li> <li>Stease 4-H Project Record Book a Stitch Further Skills Checklist</li> <li>Materials:</li> <li>Stease 4-H Project Record Book a Stitch Further Skills Checklist</li> <li>Materials:</li> <li>Stease 4-H Involvement Report</li> <li>A Stitch Further Skills Checklist</li> <li>Materials:</li> <li>Stease 4-H Project Record Book a Stitch Further Skills Checklist</li> <li>Materials:</li> <li>Stease 4-H Project Record Book a Stitch Further Skills Checklist</li> <li>Materials:</li> <li>Stease 4-H Project Record Book a Stitch Further Skills Checklist</li> <li>Material A Stitch Further (#UN-L 4H2230D)</li> <li>Material A</li></ul>	Projects & Materials	Requirements	Exhibit Requirements
Check with your County Extension Office for details.	<ul> <li>and up</li> <li>Youth Materials: <ul> <li>STEAM Clothing 3</li> <li>A Stitch Further</li> <li>(#UN-L 4H2230D)</li> <li>2014</li> </ul> </li> <li>ZSuites 4-H <ul> <li>Involvement</li> <li>Report</li> </ul> </li> <li>ZSuites 4-H <ul> <li>Project Record</li> <li>Book</li> </ul> </li> <li>A Stitch Further <ul> <li>Checklist</li> <li>2015</li> </ul> </li> <li>Volunteer Materials: <ul> <li>STEAM Clothing 3</li> <li>A Stitch Further</li> <li>(#UN-L 4H2230D)</li> <li>2014</li> </ul> </li> </ul>	<ul> <li>Further manual:</li> <li>Complete at least 7 activities from the project manual and record in the ZSuites 4-H Project Record Book activity log.</li> <li>Complete at least 10 skills each year from the A Stitch Further Skills Checklist</li> <li>Have project helper date and sign each skill from the skills checklist</li> <li>Give an oral presentation (speech, demonstration or illustrated talk) on a topic related to this project.</li> <li>Complete the following:</li> <li>ZSuites 4-H Project Record Book</li> <li>ZSuites 4-H Involvement Report</li> </ul>	<ul> <li>ZSuites 4-H Involvement Report</li> <li>A Stitch Further Checklist</li> <li>STEAM Clothing 3 A Stitch Further Manual (or photocopies of activities completed from the manual)</li> <li>Display one item that includes at least three new sewing skills learned in each year of taking this project</li> <li>OR</li> <li>A display or a poster (14" x 22") illustrating something learned in this project year</li> <li>The following are examples of items you could make and exhibit for this project:</li> <li>Pants or skirt with flat felled seam</li> <li>Dress or skirt with lining</li> <li>Garment sewn with special fabric</li> <li>Tailored jacket</li> <li>Non-clothing options: Pleated or gathered grapery, bedspread, lined drapery or curtain,</li> </ul>
Support Matariala			

## **Support Materials:**

Idaho 4-H STEAM Clothing Fundamentals page (and to download the A Stitch Further Skills Checklist): https://www.uidaho.edu/extension/4h/projects/steam-clothing-fundamentals To purchase the STEAM curriculum from University of Nebraska-Lincoln visit: http://marketplace.unl.edu/ne4h/curriculum/fcs