

Science & Technology

ENTOMOLOGY

LEVEL 1

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Rev. 09-20

Projects & Materials	Requirements	Exhibit Requirements
<p>Youth Materials:</p> <ul style="list-style-type: none"> • <i>Teaming with Insects Level 1</i> (#08440) 📖 2014 • <i>ZSuites 4-H Involvement Report</i> • <i>ZSuites 4-H Project Record Book</i> <p>Volunteer Materials:</p> <ul style="list-style-type: none"> • <i>Teaming with Insects Facilitators Guide</i> (#08443) 📖 2014 <p>Classification materials: (available on website)</p> <ul style="list-style-type: none"> • Field Guide to Insects of North Americas (Eaton/Kaufman) • Field Guide to Insects and Spiders (Evans) 	<p>Using the “Teaming with Insects” Level 1 curriculum booklet:</p> <ul style="list-style-type: none"> • Complete a minimum of 5 activities 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. • Give an oral presentation (speech, demonstration or illustrated talk) related to this project. <p>Complete the following:</p> <ul style="list-style-type: none"> • <i>ZSuites 4-H Involvement Report</i> • <i>ZSuites 4-H Project Record Book</i> <p>Note: See “Special Directions” at the end of the Entomology Section for more information about this project.</p>	<ul style="list-style-type: none"> • ZSuites 4-H Project Record Book • ZSuites 4-H Involvement Report • 1st Year: Collection of at least 15 adult insects (consists of at least 3 orders, including the Order Lepidoptera). • 2nd Year: Collection of at least 20 adult insects, including 15 different insects you haven’t exhibited before (including at least 4 orders) • 3rd Year: Collection of at least 25 adult insects, including 15 different insects you haven’t exhibited before (including at least 5 orders). <p>Use at least 2 different methods of collecting.</p> <p>OR</p> <ul style="list-style-type: none"> • 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.). <p>OR</p> <ul style="list-style-type: none"> • A poster (14”x 22”) or display of some activity in Level 1 (such as insect collecting and mounting equipment, a paper mache’ insect model you made, etc.) <p>Collection: Exhibit boxes should be approximately 18” x 12” or 25 insects or 18” x 24” for 50 insects, and about 3” to 3 ½” deep. Boxes should be covered with a plexiglass/clear plastic lid that can be removed. Note: All insects must be mounted, labeled and identified to order, and should be organized by order.</p>
<p>County Requirements: Check with your County Extension office for more information.</p>		
<p>Support Materials: To order National 4-H Curriculum visit: https://shop4-h.org/products/entomology-curriculum-1-teaming-with-insects Facilitator Guide: https://shop4-h.org/products/entomology-curriculum-facilitators-guide Idaho 4-H Entomology page: https://www.uidaho.edu/extension/4h/projects/entomology</p>		
<p>Optional Supporting Materials: All items accessible at https://www.uidaho.edu/extension/4h/projects/entomology</p> <ul style="list-style-type: none"> • <i>Field Guide to Insects of North Americas</i> (Eaton/Kaufman) • <i>Field Guide to Insects and Spiders</i> (Evans) • <i>Preparing Insect Specimens for Exhibit</i> (#82358) • <i>Bug Guide</i> (Iowa State University) • <i>How To Make an Awesome Insect Collection</i> (Purdue) 		