



Enroll in ZSuite Under this Project Name: NS-ENTOMOLOGY-Lv 1: Teaming With Insects 1

Approved for 2024-25 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 of 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](#)



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: <ul style="list-style-type: none"> • Junior: 5-8 minutes • Intermediate: 8-10 minutes • Senior: 10-12 minutes
	<p>Special Instructions for Insect Collections</p> <p>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.</p>

ADDITIONAL LOCAL REQUIREMENTS	

FAIR EXHIBIT CHECKLIST	
	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	<p>ONE of the following exhibit options:</p> <ul style="list-style-type: none"> • A collection of specimens that meets the following requirements and uses at least 2 collection methods. <ul style="list-style-type: none"> ○ 1st Year: At least 15 adult insects representing at least 3 orders, including Lepidoptera ○ 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.

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