Science & Technology

ENTOMOLOGY

LEVEL 1

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| Teaming with Insects, Level 1 Grades 3-5 | Using the “Teaming with Insects” Level 1 curriculum booklet:  
- 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.  
Complete the following:  
- 4-H Involvement Report (#91910)  
- 4-H Project Record Book (#91950) | 4-H Project Record Book (#91950)  
4-H Involvement Report (#91910)  
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). Use at least 2 different methods of collecting.  
OR  
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.).  
OR  
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.)  
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. |

Classification materials:  
- Field Guide to Insects of North Americas (Eaton/Kaufman)  
- Field Guide to Insects and Spiders (Evans) |

Note: See “Special Directions” at the end of the Entomology Section for more information about this project.

County Requirements:  
Check with your County Extension office for more information.

Support Materials:  
To order National 4-H Curriculum visit: http://www.4-hmall.org/Category/4-hcurriculum-entomology.aspx  
Idaho 4-H Entomology page: https://www.uidaho.edu/extension/4h/projects/entomology

Optional Supporting Materials:  
- Preparing Insect Specimens for Exhibit (#82358)  
- Bug Guide from Iowa State University online at: http://bugguide.net/node/view/15740  
- How To Make an Awesome Insect Collection, online at: http://extension.entm.purdue.edu/401Book/default.php?page=home