# ENTOMOLOGY LEVEL 1

## Projects & Materials

### Teaming with Insects, Level 1
Grades 3-5

#### Youth Materials:
- Teaming with Insects Level 1 (#08440)
- 4-H Involvement Report (#91910)
- 4-H Project Record Book (#91950)

#### Volunteer Materials:
- Teaming with Insects Facilitators Guide (#08443)

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

## Requirements

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)

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

## Exhibit Requirements

- 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.**

- 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.

## 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](http://www.4-hmall.org/Category/4-hcurriculum-entomology.aspx)
Idaho 4-H Entomology page: [https://www.uidaho.edu/extension/4h/projects/entomology](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](http://bugguide.net/node/view/15740)