



# 4-H Entomology Level 1 (Grades 3-5)

## Record Sheet

Record for Year \_\_\_\_\_

A completed record sheet is due by the last business day of June to exhibit each project at the fair.  
Use any 4-H publications, the internet, the library, or a professional to help you prepare your responses.

### The Basics

Name \_\_\_\_\_ 4-H Club \_\_\_\_\_

Years in 4-H \_\_\_\_\_ Grade \_\_\_\_\_ Years in Project \_\_\_\_\_

### From the Ground Up

How many body segments does an insect have? \_\_\_\_\_

What is the name of each of the segments? \_\_\_\_\_  
\_\_\_\_\_

How many legs does an insect have? \_\_\_\_\_ which is same as \_\_\_\_\_ pairs of legs.

Name three places outdoors that you might find insects.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

### Exploring the World

Select the word that best describes the species listed below

- |                  |                                 |                                     |                                   |
|------------------|---------------------------------|-------------------------------------|-----------------------------------|
| 1. Cicada        | <input type="checkbox"/> Insect | <input type="checkbox"/> Crustacean | <input type="checkbox"/> Arachnid |
| 2. Wolf Spider   | <input type="checkbox"/> Insect | <input type="checkbox"/> Crustacean | <input type="checkbox"/> Arachnid |
| 3. Katydid       | <input type="checkbox"/> Insect | <input type="checkbox"/> Crustacean | <input type="checkbox"/> Arachnid |
| 4. Cecropia Moth | <input type="checkbox"/> Insect | <input type="checkbox"/> Crustacean | <input type="checkbox"/> Arachnid |
| 5. Sow Bug       | <input type="checkbox"/> Insect | <input type="checkbox"/> Crustacean | <input type="checkbox"/> Arachnid |
| 6. Head Louse    | <input type="checkbox"/> Insect | <input type="checkbox"/> Crustacean | <input type="checkbox"/> Arachnid |
| 7. Honeybee      | <input type="checkbox"/> Insect | <input type="checkbox"/> Crustacean | <input type="checkbox"/> Arachnid |
| 8. Dog Tick      | <input type="checkbox"/> Insect | <input type="checkbox"/> Crustacean | <input type="checkbox"/> Arachnid |

Name one insect from each of the orders listed below.

- Lepidoptera: \_\_\_\_\_
- Coleoptera: \_\_\_\_\_
- Diptera: \_\_\_\_\_

## Flying High

Which exhibit did you choose this year?     Insect Collection     Educational Poster

If you chose insect collection, how many insects will you display this year? \_\_\_\_\_

If you chose educational poster, describe the theme you plan to use for your poster. \_\_\_\_\_

We do not necessarily care what you spent constructing your exhibit, but it is good for you to understand that things have a cost. Even poster boards are not free. Approximately how much did you spend constructing your exhibit or think you'll spend once it is complete?

\$0.00-\$5.00    \$5.00-\$15.00    \$15.00-\$30.00    \$30.00-\$50.00    Greater than \$50.00

What is your favorite insect, and why is it your favorite? \_\_\_\_\_

Name two tools an entomologist might use.

1. \_\_\_\_\_

2. \_\_\_\_\_

Explain two different ways that insects communicate. \_\_\_\_\_

## Insect Investigator

Name two careers in which individuals would work with insects or need to have an understanding of insects as beneficial creatures or as pests.

1. \_\_\_\_\_

2. \_\_\_\_\_

What is one thing you learned or sparked your interest as a result of completing this project? \_\_\_\_\_

In what way does this project apply to your life, or why is this subject matter important to you? \_\_\_\_\_