

**Nevada County 4-H Youth Development Program  
Level 1 Entomology Proficiency  
2011**

Date Completed \_\_\_\_\_

Project Leaders Initials \_\_\_\_\_

\_\_\_\_\_ 1. Using a diagram of an insect, identify and label 5 basic body parts of an insect.

\_\_\_\_\_ 2. Describe at least 3 basic characteristics of insects and spiders that they have in common.

Describe at least three basic characteristics that are different between insects and spiders. Discuss the difference in the number of legs, and body parts on insects and spiders.

\_\_\_\_\_ 3. Describe 3 different places you can find insects and spiders (either by walking around or making a poster of the different locations).

\_\_\_\_\_ 4. Describe how 3 different type of insects move (i.e.: walking, swimming, and jumping).

\_\_\_\_\_ 5. Describe how and when a net, tray or canvas is used to find and catch insects and spiders.

\_\_\_\_\_ 6. Describe how 3 different types of insects and spiders communicate with one another (i.e.: the bee dance).

\_\_\_\_\_ 7. Describe how to create an insect collection: collecting the insects, use of the killing jar, pinning the insects to the board, and what is written on paper that is also attached to the pin.

\_\_\_\_\_ 8. Describe 2 things you need to remember to stay safe while out collecting insects.

\_\_\_\_\_ 9. Present a project report to your Community Club Meeting or share what you have done with family and friends outside of this 4H entomology project.

\_\_\_\_\_ 10. Give a demonstration or presentation to your project group, or club.

\_\_\_\_\_ 11. Participate in a community service / citizenship activity related to your project.

\_\_\_\_\_ 12. Attend any 4-H event at the County, Sectional, or State level.

Member's name: \_\_\_\_\_ Date: \_\_\_\_\_

Name of 4-H Club: \_\_\_\_\_

Project Leader's Signature: \_\_\_\_\_ Date: \_\_\_\_\_