

## ENTOMOLOGY DATA SHEET

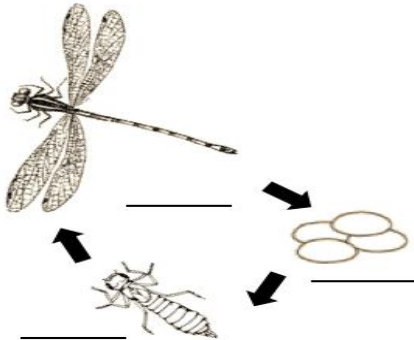
An **ADAPTATION** is a change that occurs through natural selection that allows for an organism to become better suited to its habitat. List 3 adaptations that might be seen in INSECTS:

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

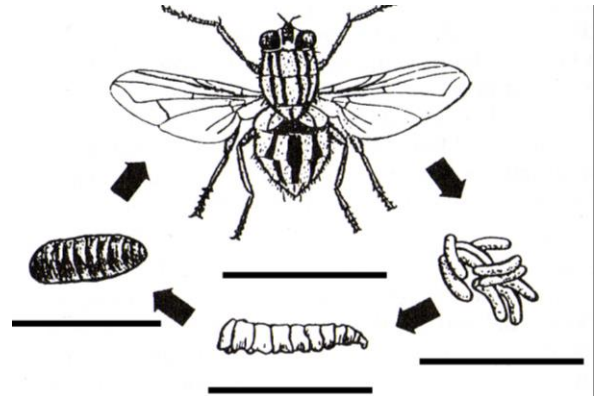
Insects have an \_\_\_\_\_ that is the hard shell on the outside of the body that provides protection and support.

**Label:**

\_\_\_\_\_ Metamorphosis:

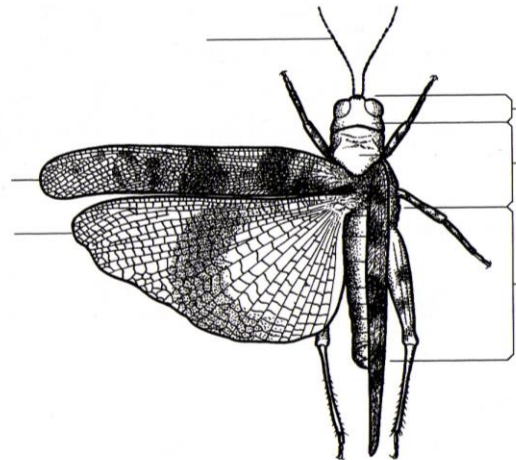


\_\_\_\_\_ Metamorphosis:



**Label the major external body parts of the insect:**

- |             |              |
|-------------|--------------|
| 1. Abdomen  | 4. Thorax    |
| 2. Head     | 5. Fore-wing |
| 3. Antennae | 6. Hind-wing |



### IN THE FIELD:

Using the field guide, what kind of 'insect' is your specimen?

\_\_\_\_\_

What habitat did you find it in? (Circle one)    Woods    Grassland    Wetland    Water

What metamorphosis stage is your specimen in? Circle one:

Egg      Larvae      Pupa      Nymph      Adult

What body parts are you able to identify? (Circle all that apply)

Abdomen    Antennae    Fore-wing    Hind-wing    Head    Thorax  
How many legs? \_\_\_\_\_

What adaptations make your 'insect' unique and successful? \_\_\_\_\_

Measure your bug in metric using your ruler:    Length \_\_\_\_\_ Width \_\_\_\_\_