

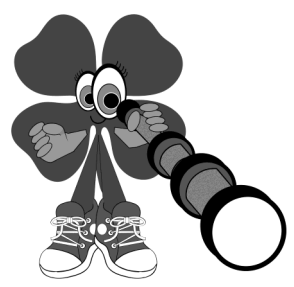
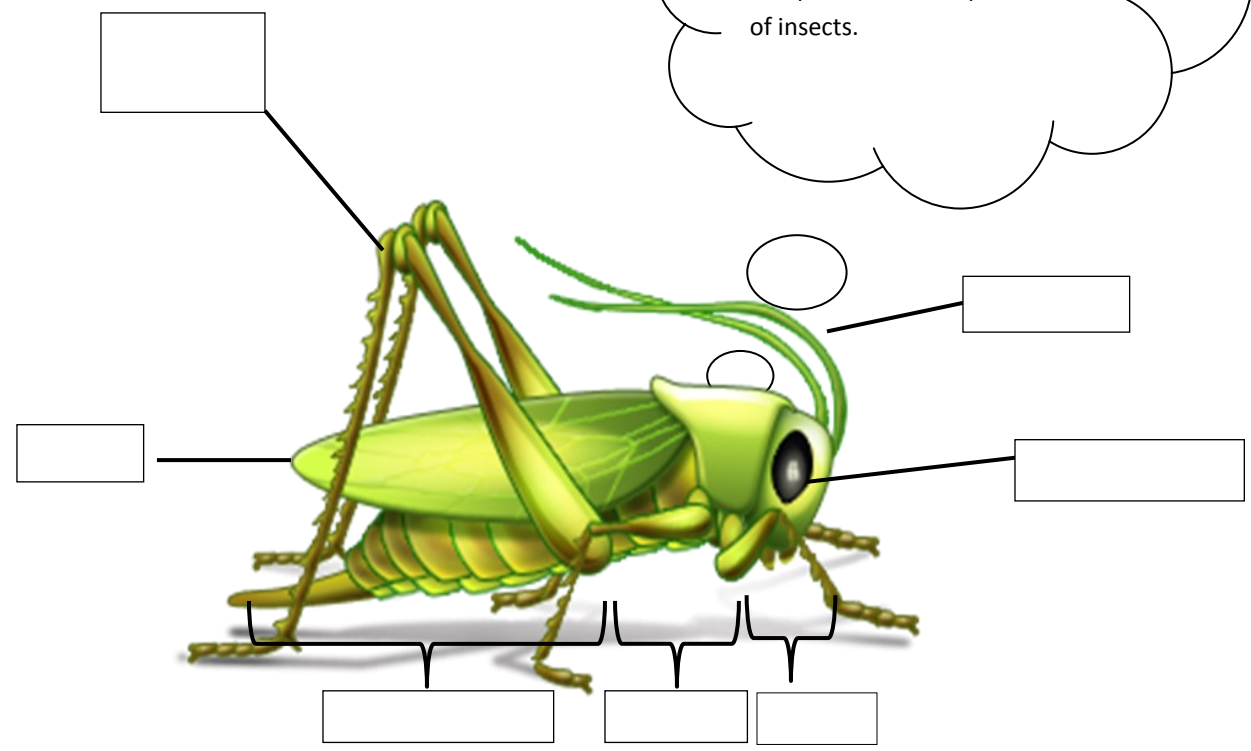


Insect-a-palooza

What to do ...

Label the parts of the grasshopper below.

Did you know?
 Arachnids (spiders, mites and ticks) are not insects but are relatives.
 Millipedes and centipedes are also relatives of insects.



Career Exploration

An example of a career with insects is an Entomologist.

What does an entomologist do?

What skills are required for this career?

- Word Bank**
- Six-jointed leg
 - Antenna
 - Compound eye
 - Abdomen
 - Thorax
 - Head
 - Wing

Digging Deeper...



You Try!

Think of places around your home where you might find insects.

They live in dark, warm, moist spots. You might find insects around your yard, flower beds and gardens. Go into your yard and look for the following insects; once you find them describe where you found them and what they were doing (eating, sleeping, building, flying).

When you find the insect, fill out the chart below:

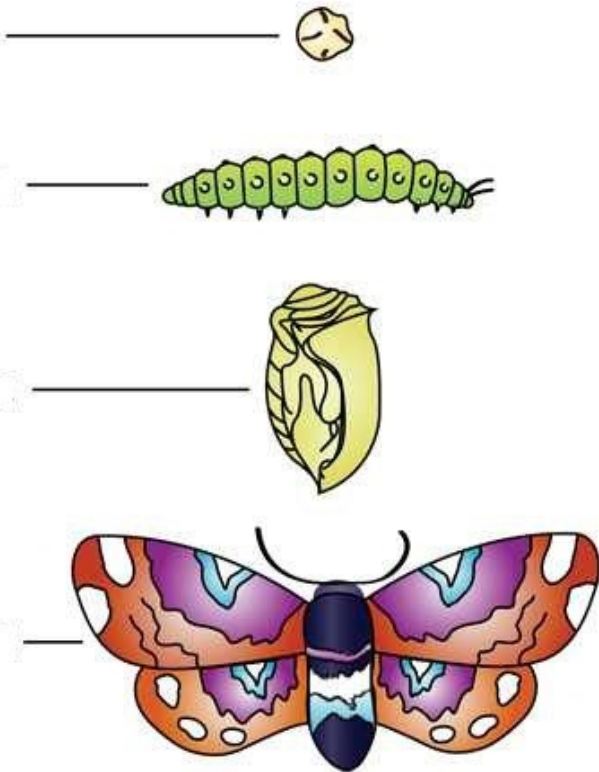
Name of Insect	Where did you find it?	What was it doing?	Draw a picture of the
Butterfly			
Cricket			
Fly			
Grasshopper			
Honey Bee			
Ladybug			
Mosquito			

Marvelous Metamorphosis

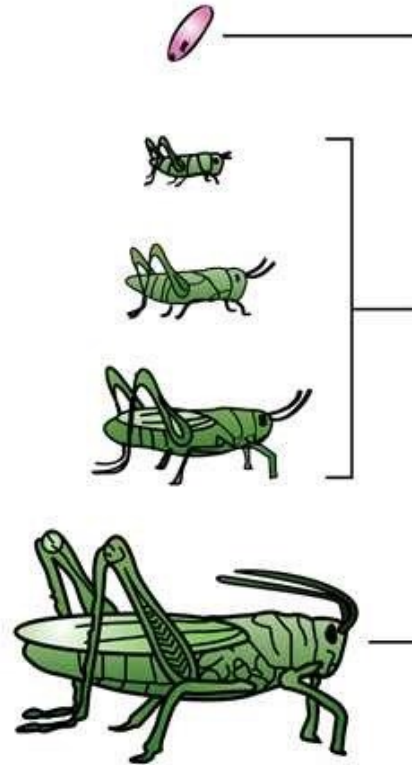
What to do...

Identify the stages of complete and incomplete metamorphosis.

_____ Metamorphosis



_____ Metamorphosis



Word Bank

- | | |
|-------|------------|
| Egg | Nymph |
| Pupa | Complete |
| Larva | Incomplete |
| Adult | |



Did you know?

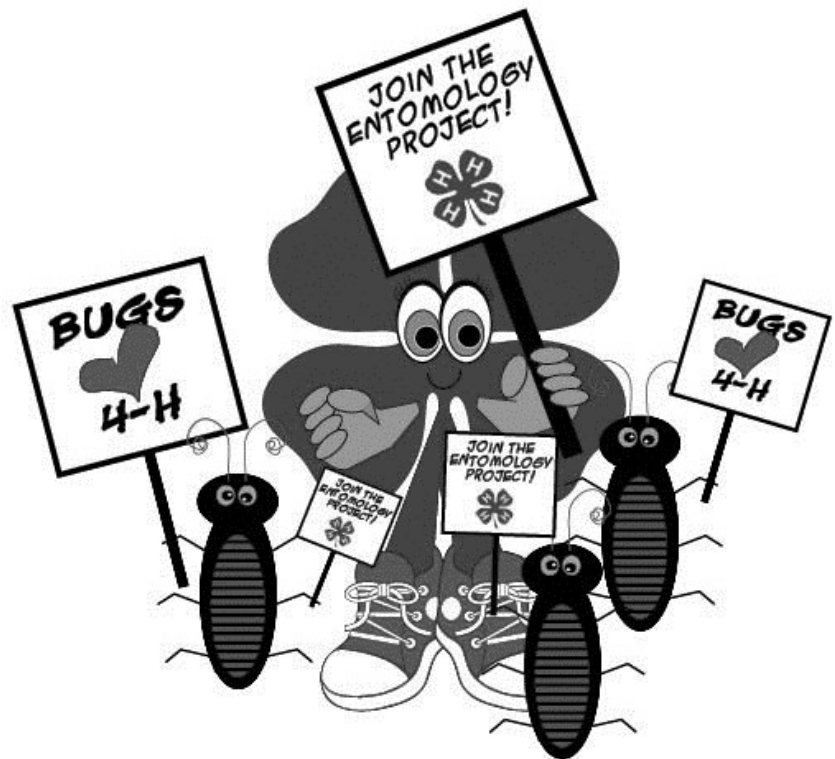
- ⇒ Two insects are listed as state insects of Tennessee — the ladybug, or ladybird beetle, a beneficial insect, and the firefly, which is known for creating its own light.
- ⇒ The honey bee is the state agricultural insect.
- ⇒ The zebra swallowtail is the state butterfly.

You Try!

Find a book about insects or look on the Internet to find examples of insects that represent both incomplete and complete metamorphosis.

Name That Stage!

Caterpillar	Larva
Grub Worm	
Cocoon	
Butterfly	
Mature Grasshopper	
Young Leafhopper	
Mature Cicada	
Mealworm	



Next year in 4-H try out these projects about insects:

Entomology

Horticulture and Garden