

BON Junior Entomology
Academy
2020 Bug Book



What is an Insect?



Number of Body Segments

Number of Legs

Number of Compound Eyes

Number of Wings

Number of Wings in Flies

Number of Antenna

Drawing of an Insect!

 What is an Arachnid? 

Drawing of an Arachnid!

Number of Body Segments

Number of Legs

Number of Eyes

Number of Wings


Number of Antenna


3

4

Insect Orders

Lepidoptera 
Examples or Drawings

Coleoptera 
Examples or Drawings

Hymenoptera 
Examples or Drawings

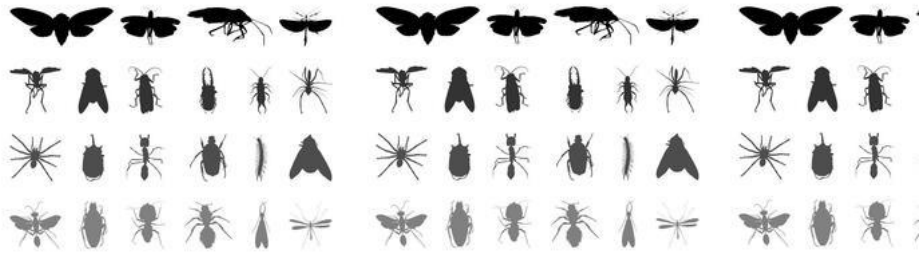
Hemiptera 
Examples or Drawings

Diptera 
Examples or Drawings

Orthoptera 
Examples or Drawings

How to Collect

Use your net or your hands to catch arthropods for your bug collection!



What the Collection video!

Materials List:

- 1 Net
- 1 Ziplock Bag
- Open Space
- Sunscreen or Hat
- Water Bottle

Have you collected bugs....

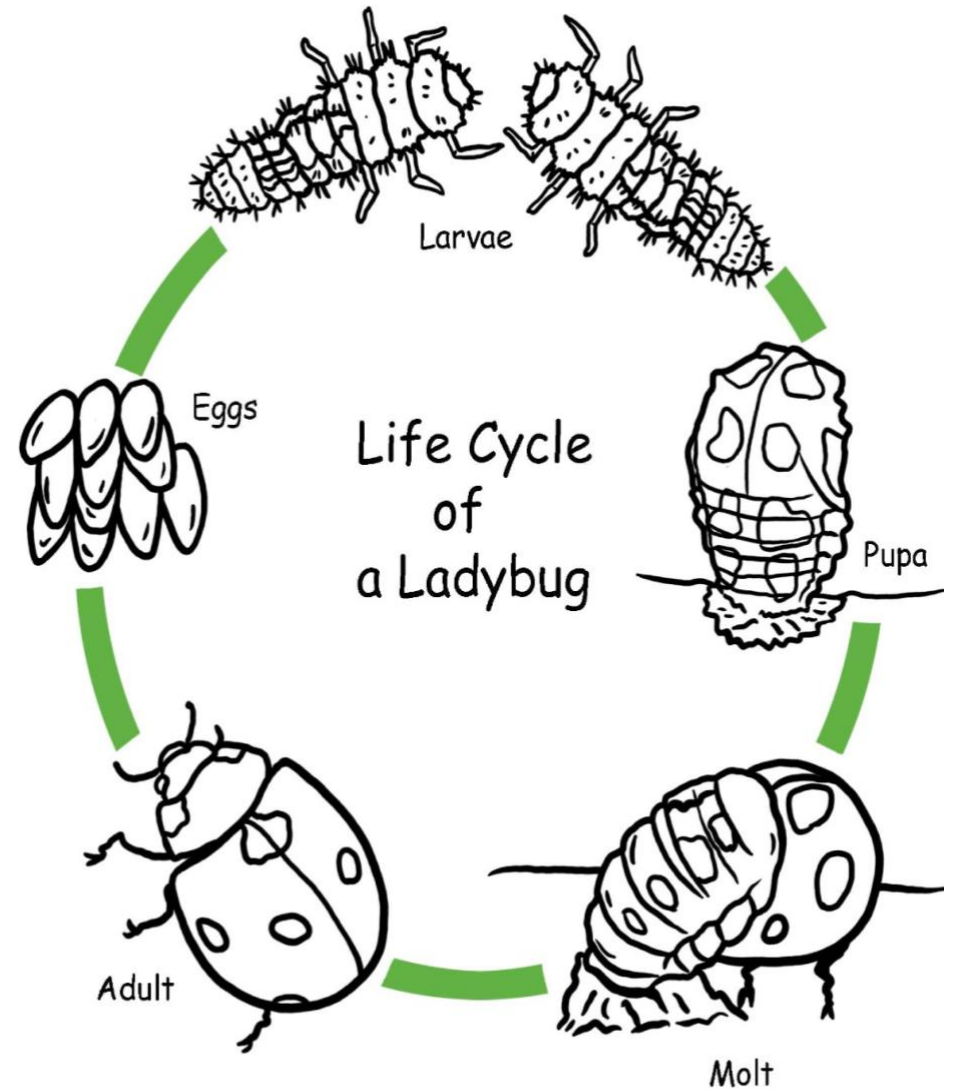
	In a tall grass
	Under logs
	Around flowers
	In a corner
	In a spider web
	In a tree
	In short weeds
	On a wall
	In a dark place
	In the shade
	In the sun

Life Cycles

Complete Metamorphosis

1. eggs
2. larva
3. pupa
4. adult

What insects go through Complete Metamorphosis?
ladybug

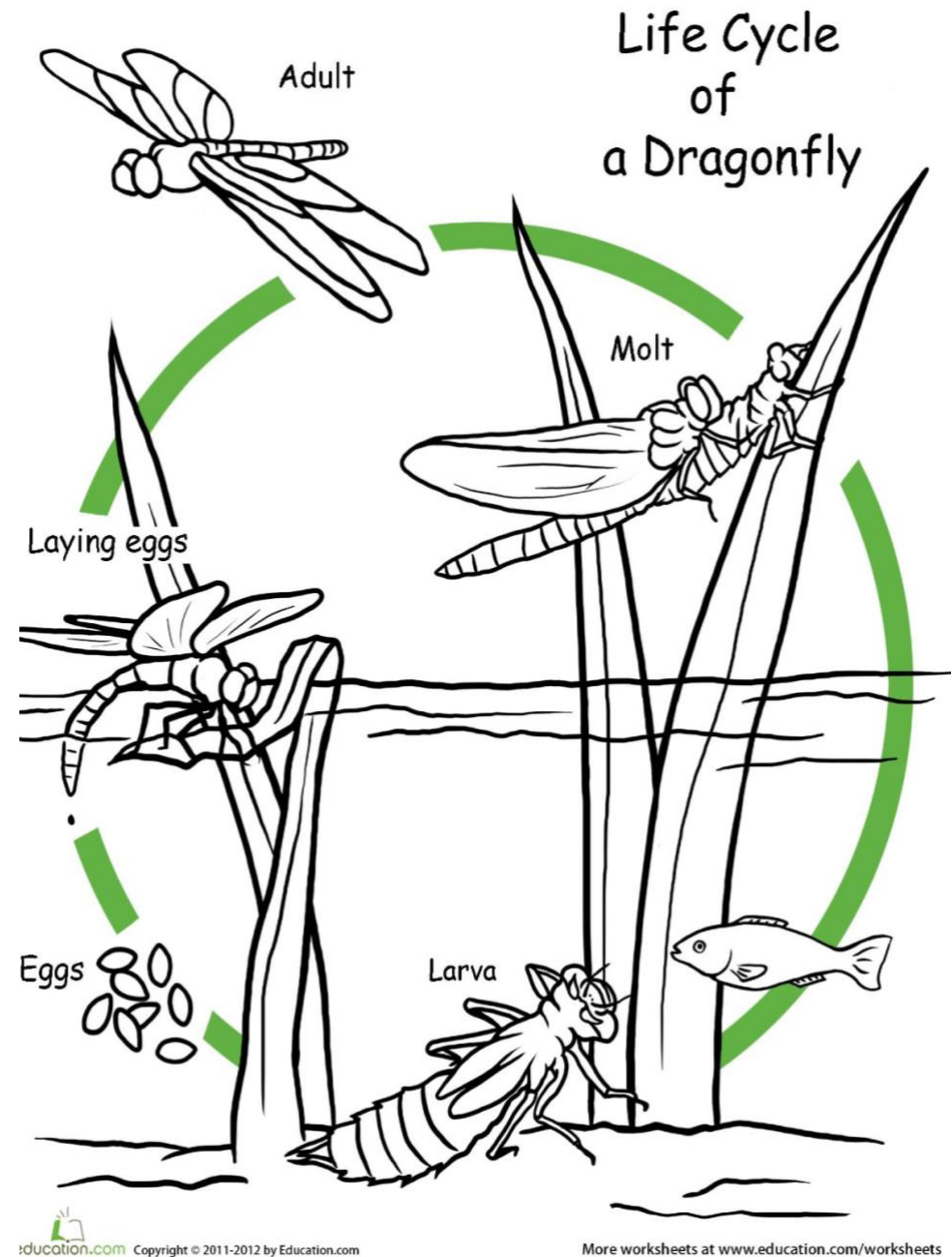


Hemimetobolus Metamorphosis

1. eggs in water
2. larva in water
3. pupa on land
4. adult on land

What insects go through
Hemimetobolus Metamorphosis?

Dragonfly

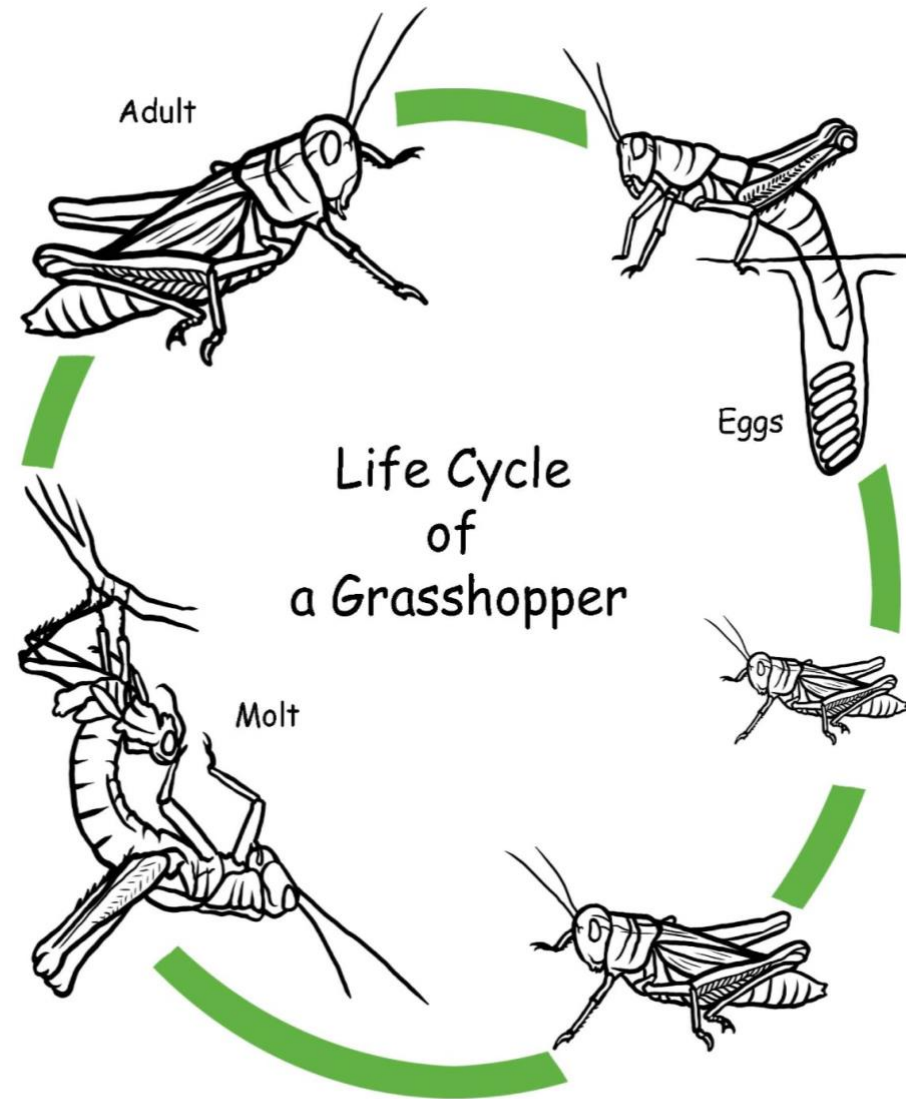


Incomplete Metamorphosis

1. eggs
2. larva
3. adult

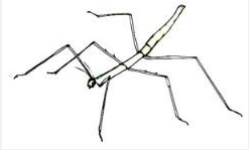
What insects go through Complete Metamorphosis?

Grasshopper

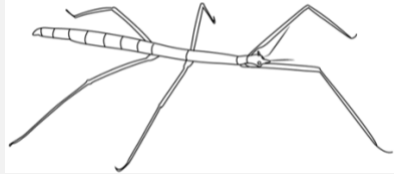


Life Cycles Activity

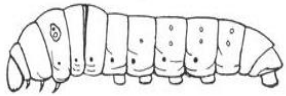
Directions: Look at the drawing of each insect larva and adult. Circle the insects that go through complete metamorphosis!



Larva



Adult



Larva



Adult



Larva



Adult



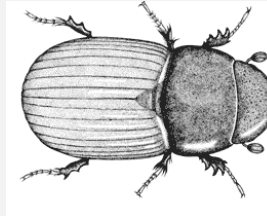
Larva



Adult



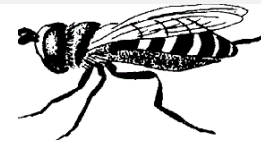
Larva



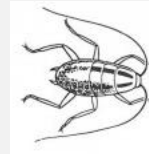
Adult



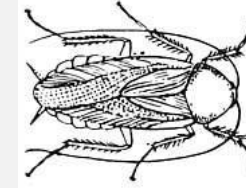
Larva



Adult



Larva



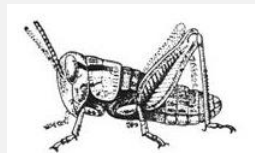
Adult



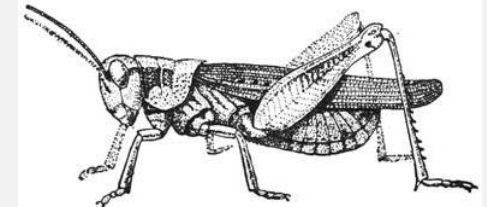
Larva



Adult



Larva



Adult

