

Thelma Gibson Primary

October Benchmarks

Grade 4

Science



Name: _____

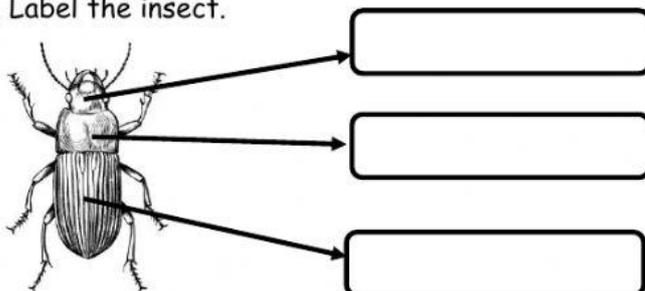
Date: _____

Section A: Arthropods - Insects and Spiders

Drag the words from the box below and place them in the correct spaces. Some words will not be needed.

arthropods exoskeleton head thorax invertebrates
abdomen insects spin web spiders vertebrates

1. All animals that **do not have** a backbone are known as _____
2. Both insects and spiders belong to the group called _____
3. They are also similar because they both have an _____
4. They are different because an insect cannot _____
5. Label the insect.



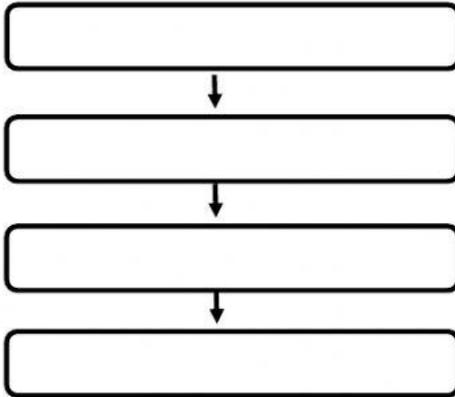
6. List 3 characteristics of all arthropods.

Section B: Life Cycles

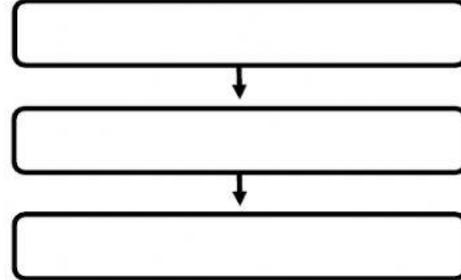
1. Put the stages of each life cycle in the correct order. Type the stages in the flow chart.

nymph	larva	adult	pupa	egg
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Complete Metamorphosis



Incomplete Metamorphosis



2. Which animal goes through a complete life cycle?
3. Which animal goes through an incomplete life cycle?
4. All insects begin life as a/an _____.

Section C: Animal Adaptations

Select the words from the box below to complete the sentences that follow.

butterfly	camouflage	adaptations	mimicry	lizards
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1. _____ is when an animal looks or sounds like another animal.
2. _____ are animals that use camouflage.
3. _____ is an animal that uses mimicry.
4. _____ is when an animal's color, shape or pattern helps it to blend in with its surroundings.
5. _____ is a body part, behavior, covering, or an action that helps an animal to survive in its environment.
6. Give two reasons why an animal might use camouflage.
