



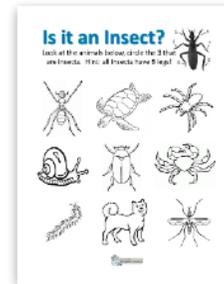
The Kindergarten Mosquito Program is designed to introduce our youngest learners to life science through an entertaining science literature book about mosquitoes. This science-readiness lesson uses the characteristics of a mosquito to teach students about basic attributes of insects, including an insect's life cycle. Misty the Mosquito puppet makes the lesson a fun, interactive experience.

Lesson Objectives:

- ✓ Students will recognize that insects go through life cycles.
- ✓ Students will understand that some books portray animals with behaviors they do not have in real life.
- ✓ Students will identify physical characteristics of insects.

Pre-Lesson Mosquito Inquiry:

Students will use the [Is It an Insect?](#) worksheet to count the number of legs on each animal to decide if it is an insect.



Post-Lesson Activity:

After viewing Exploring the Life of a Mosquito lesson, have your students use the [Junior Larvae Inspector Checklist](#) to check the common backyard areas larvae may be hiding.



Arts and Crafts Mosquito:

Using the [Mosquito Worksheet Template](#), students are able to design their own species of mosquito. After coloring, they will cut out and glue a Popsicle stick on the back to make their own interactive mosquito. *Tip: card stock should be used to print the mosquito template.



Lesson Questions:

DOK 1

- Can you identify how many legs an insect has?
- What do mosquitoes eat for energy?
- What are the stages in the mosquito life cycle?

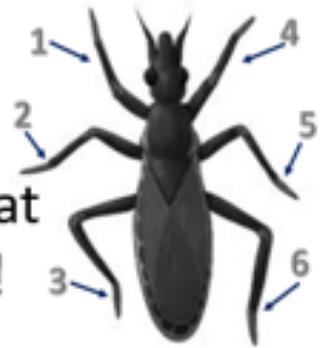
DOK 2

- How are mosquitoes and butterflies alike/different?
- Explain why mosquitoes bite us.
- How are mosquito and butterfly life cycles alike/different?

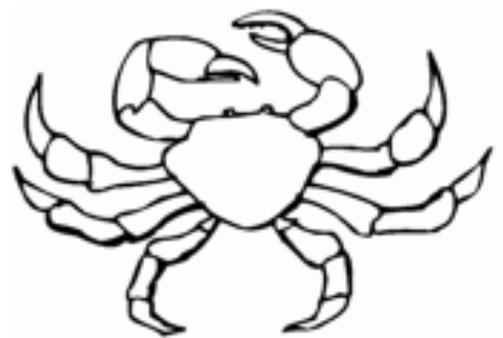
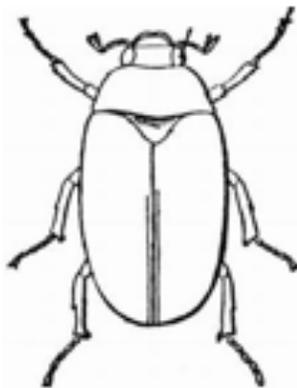
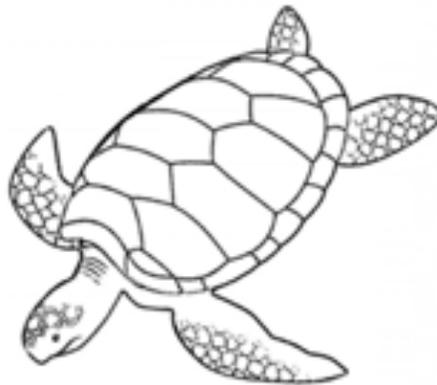
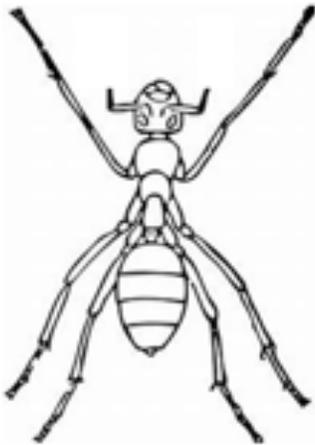
DOK 3

- Predict what would happen if a mosquito didn't have wings.
 - Why do you think we get an itchy bump after we're bitten by a mosquito?
 - What do you think mosquitoes use their antennae for?
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Is it an Insect?



Look at the animals below, circle the **3** that are insects. Hint: all insects have **6** legs!

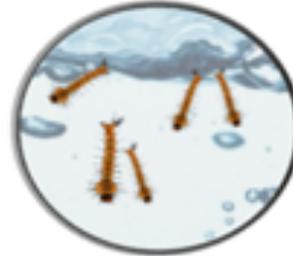




Junior Larvae Inspector Checklist



The best way to eliminate mosquitoes around your home is to get rid of standing water. With a parent, check each of the common places you may find water below. If you find any, dump it out so larvae cannot grow there. *Circle the pictures where you find mosquito larvae, cross out the ones where you don't.*



Name: _____



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