



Family Fun Activities and Investigations

Take a Trip to:

Marshy Point Nature Center

7130 Marshy Point Rd.
Baltimore, Maryland 21220
(410-887-2817)

Miami Beach

Bowleys Quarters Rd.
Baltimore, Maryland 21220
(410-887-5939)

Oregon Ridge Nature Center

13555 Beaver Dam Rd.
Cockeysville, Maryland 21030
(410-887-1815)

Home Breeding Sites Word Search

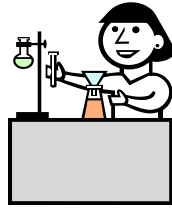
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 U A P U D D L E V T
 D T D V S T O Y S E
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 T Z W A T D O O C T
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 P Q G Y B A R R E L



BARREL CANS DITCH
 GUTTER PAIL TIRE
 PUDDLE TOYS
 TREE HOLE PET DISH
 WADING POOL FLOWER POT



Career Connections



Take a few minutes to discuss, with your child, these different career opportunities:

Entomologist

The scientist who studies insects

Biologist

A scientist who deals with the origin, history, characteristics, habits, etc. of plants and animals

Agriculturalist

A person dedicated to feeding the world and educating people about it

Landscaper

A person who arranges features of the landscape or garden attractively

MD Department of Agriculture:

Mosquito Control

Department that controls mosquitoes

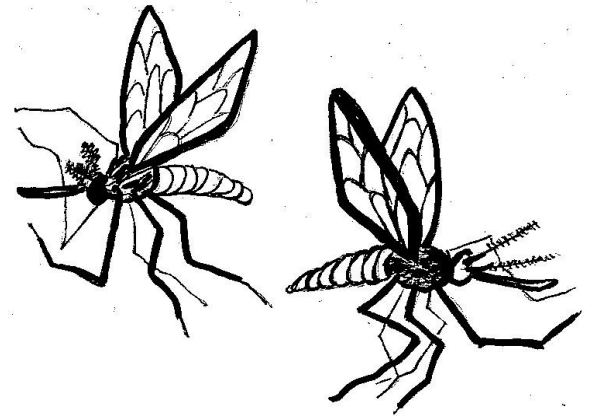
Prepared by

Office Of Science, Pre K–12

Dr. Hayes B. Lantz, Jr., Director

A Parent's Informational Guide to the Science Unit:

SKEETERS



Grade 2



Skeeters

Skeeters is a second grade unit designed to help students learn about a specific insect, the mosquito. They will raise and observe mosquitoes through the different life-cycle stages. Students will learn about the physical properties, mosquito habitats, how they breed, and how to limit mosquito breeding in their community. Students will create a factual book and mosquito model. The Maryland Voluntary State Curriculum Indicators addressed in the unit are listed below:

Constructing Knowledge

Seek information from readings, investigations, and conversations.

Apply Evidence and Reasoning

Describe similarities and differences among objects, materials, and scientific concepts

Provide supporting evidence when solving a practical problem.

Communicate Scientific Information

Describe things accurately.

Compare observations with those of others.

Technology

Recognize and explain that a model can be used to learn something about an object.

Life Science

Explain that all living things can be compared based on similarities and differences (i.e., external features) and distinguish diverse species.

Classify objects and materials according to their properties.

Explain there are specific stages in life cycles of plants and animals.

Ecology

Describe how physical structures of plants and animals enable organisms to live and survive in different habitats.

Environmental Studies

Apply scientific concepts to make decisions about an identified, relevant scientific issue.

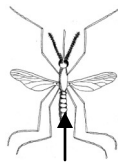
Math Connection

Collect, record, accurately display, and compare data collected from investigations.



Unit Vocabulary

Encourage your children to use the vocabulary listed below when telling you about what they are learning during this science unit.



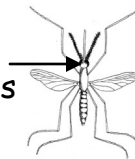
abdomen-the third part of most insect's bodies



antennae-the long feelers on the heads of most insects



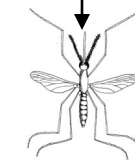
entomologist- a scientist who studies insects



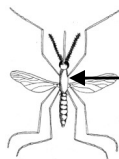
head - the top part of the insect's



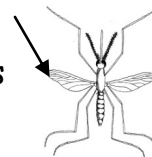
insect - an animal with three body parts, six legs, and two antennae



proboscis - the feeding tube of the mosquito



thorax - the middle part of the insect's body where wings and legs are attached



wings - the part of most insects that allows them to fly



Books to Read

Take some time to read books about mosquitoes with your child. Books on entomology and mosquitoes can be found in the non-fiction section of the library with the call numbers 595. You can also find books on this topic in the children's section of your school and public library.

Mosquitoes by Mary Ann McDonald

The Scholastic's Magic School Bus

Explores the World of Bugs

Why Mosquitoes Buzz in People's Ears

by Verna Aardema

Mosquitoes by Cheryl Coughlan

Internet Sites



<http://science.howstuffworks.com/mosquito.htm>

www.home-mosquito-control.com/about-mosquitoes.php

dep.state.ct.us/burnatr/wildlife/learn/kids.htm

<http://insected.arizona.edu>

<http://www.lanakids.com/mosquito.html>

www.fightthebitecolorado.com/poster.pdf