






Trapping Mosquitoes

Student Data Collection Sheet

Think About It! Write your answers below:

Understanding Mosquitoes 	1. What attracts mosquitoes?
	2. At what times of day have you seen mosquitoes?
	3. Where do you see mosquitoes most in your community?

Mosquitoes and CDC 	1. What is the goal of the United States Public Health Service?
	2. Why was it important that the MCWA be located in the southern United States?
	3. How did controlling malaria change the way we handled public health issues?

Citizen Science 	1. What location will you use for your trap?
	2. How often will you need to check your trap?
	3. How will you record the data from your trap?

DATA TABLE

Container	Location	Dates	# of Eggs
___ Black Cup	___ Full Sun	Week 1: ___/___/___ - ___/___/___	
___ Dark Cup	___ Full Shade	Week 2: ___/___/___ - ___/___/___	
___ Light Cup	___ Partial Shade		
___ Other (describe)			



Reflections

Now that you have completed this investigation, think about what you learned from your research and experiment. Answer the questions below.

1. What are **vector**-borne diseases? Why is there a global effort to get rid of these diseases?

2. What is the relationship between mosquito habitats and **vector**-borne diseases?

3. How do the choices you make to address **vector**-borne diseases as an individual affect **public health**?

4. How does reducing mosquito populations affect the environment?

5. Should aerial sprays be used to control mosquitoes? Why or why not?

6. Should all mosquito habitats be eliminated? Why or why not?
