

## Lesson Plan: Mosquito Sources

**Prep time:** 5-10 minutes (to read these instructions and review the slide show)

**Age level:** This lesson is intended for second grade and up, but it could be modified for younger learners.

**Materials needed:** Computer, projector, and presentation available at [www.ms mosquito.com/teachers](http://www.ms mosquito.com/teachers)

### **Instructions:**

This lesson contains photographs of common mosquito sources (places where mosquitoes grow).

For each source, help the students answer the following 3 questions:

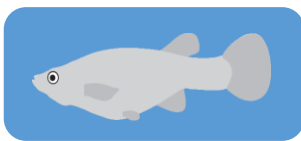
1. Is this source **natural** or **human made**?
2. Does this source have **fresh** or **salty water**?
3. How big is this source?
  - **Small** sources are a few gallons or less
  - **Medium** sources are a few gallons to a few hundred gallons
  - **Large** sources are measured in acres

This thought process helps determine how to get rid of mosquitoes in a particular source. There are many other factors that we have to consider when we find a source, but this activity is intended as a simple introduction to a few of the factors we consider. Click once to reveal the correct answers.

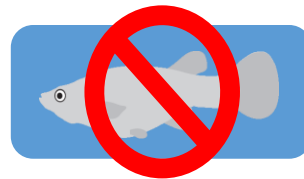
Next, students will determine if mosquitofish can be used in each source. To do this, let them know that mosquitofish can only be used in permanent **medium** or **large freshwater** sources that are **human made**. Click again to reveal one of two icons (see below) that show whether or not mosquitofish could be used in that source.

At the conclusion of the lesson, please encourage students to report mosquito sources! Families can find out more information at [www.ms mosquito.com](http://www.ms mosquito.com).

Email [erice@msmosquito.com](mailto:erice@msmosquito.com) if you have any questions!



This means we can use mosquitofish in this source



This means we **cannot** use mosquitofish in this source