

## Lesson Plan

Lesson Title	The Brave Knight and the Royal Pond
Grade Level	Kindergarten
Topic	Mosquitoes
Lesson time	20-30 minutes
Materials Required	<ul style="list-style-type: none"><li>• The Brave Knight and the Royal Pond (book) or <a href="#">YouTube Video</a></li><li>• Mosquito Life Cycle Kit</li><li>• Kindergarten Observation/Activity Sheets (<a href="#">available here</a>)</li></ul>
Standards addressed	<ul style="list-style-type: none"><li>• K-LS1-1: Use observations to describe patterns of what plants and animals need to survive</li><li>• K-ESS3-1: Use a model to represent the relationship between the needs of different plants or animals (including humans) and the places they live</li><li>• K-ESS3-3: Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment</li></ul>

Step 1: Introduction and Expectations

Step 2: Read or play the story.

Step 3: Ask questions:

1. Ask students what mosquitoes need to survive (possible answers: water, food, blood, nectar, etc.).
2. Ask students to think about where they live and make a list of anywhere they can think of where mosquitoes might lay their eggs. Talk about what they should do depending on where they find mosquitoes growing.
  - If mosquitoes are in a bucket, toy, junk, etc. Dump out the water.
  - If mosquitoes are growing somewhere that cannot be dumped out, their family can call their local mosquito control district.
  - If mosquitoes are in a small pond, farm animal water trough, or green swimming pool, fish may be used, and their parents can call their local vector control district for more information.

Step 4: Demonstrate how to use the life cycle kit and talk about the various task they will be responsible for (observing, activity sheets, feeding fish, making nectar, etc.)

Step 5: Allow the students to ask questions.

Visit the [Mosquito School website](#) for more information or email [erice@msmosquito.com](mailto:erice@msmosquito.com)