

WATERBODIES



This program allows students the opportunity to learn about the various types of waterbodies, conduct hands-on water quality assessments, and embark on a wildlife survey with the purpose of fostering a deeper understanding of aquatic ecosystems in a fun and interactive way.

In this program, students will:

- Practice identifying different types of waterbodies
- Take measurements to provide information about waterbodies and what happens within them
- Understand how biotic and abiotic components of waterbodies interact to form unique habitats



Target Age:
6-12



Format:
In-person



Duration:
1 hour – 1.5 hours

Big Ideas

Science 2:

Water is essential to all living things, it cycles through the environment

Science 3:

Living things are diverse and interact with their ecosystems

Curricular Competencies

Science

- Demonstrate curiosity about the natural world
- Make and record observations
- Safely manipulate materials to test ideas and predictions

Social Studies

- Ask questions, make inferences, and draw conclusions about the content and features of different types of sources
- Safely use appropriate tools to make observations and measurements

Physical Health Education

- Explain how participation in outdoor activities supports connections with the community and environment

Core Competencies



- Working collectively



- Analyzing and critiquing



- Contributing to community and caring for the environment