

DRAGONFLY POND



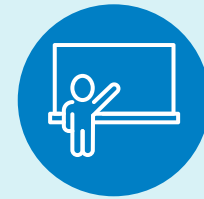
This hands-on, challenge-style lesson puts your students in the shoes of a city planner who has to design a city while protecting wildlife habitats.

In this program, students will:

- Learn unique characteristics and functions of wetlands
- Understand the critical role of wetlands and how current conservation issues are affecting them
- Navigate differing perspectives on land use and values-based development



Target Age:
7-12



Format:
Online OR
In-person

Big Ideas

Science 4/5/6:

Basic organ systems to sense, survive, and interact with the environment

Social Studies 4/5:

Natural resources continue to shape economy and identity

Social Studies 6:

Economic self-interest can be a significant cause of conflict

Curricular Competencies

Science

- Experience and interpret the local environment
- Demonstrate an openness to new ideas and consideration of alternatives
- Identify some of the social, ethical and environmental implications of the findings from their own and others' investigations
- Contribute to care for self, others, and community through personal or collaborative approaches

Social Studies

- Develop a plan of action to address a selected problem or issue
- Differentiate between short- and long-term causes, and intended and unintended consequences of events, decisions or developments

Core Competencies



- Focusing on intent and purpose
- Determining common purposes



- Generating and incubating
- Evaluating and developing
- Designing and developing



- Recognizing personal values and choices
- Contributing to community and caring for the environment