



Wetlands, Grades 4 – 6 **Peek at the Week**

Explore the rich diversity of ecosystems in lakes, streams, ponds and rivers.

Day 1, A Splash of Water!: Let's study how water travels, and see if we can capture it! We will capture water in plants and soil. Use your Scientific Method skills to test if different water samples are healthy or polluted!

Day 2, Eat Your Dirt!: Test, measure, and experience what lives in different soils. Which soil will hold more water? Impress your friends by creating quicksand with cornstarch! Test your soil for signs of healthy or polluted environments.

Day 3, Become a Jr. Botanist: Explore how different aquatic and ground plants are and how they behave! See how water travels through them, and if you are brave enough, dissect a lima bean!

Day 4, Animal Feast in a Dish: Identify animals who like to live in clean and dirty environments. Investigate how water and soil shape their behavior and adaptations. Finally, become a bird by learning what it takes to eat their food.

Day 5, Am I Related to a Wetland?: Now that you know what it takes to make a wetland, create your own! Learn what happens when we pave over it! Become an Urban Planner and redesign Louisville to include more of its original wetland.