



Wonders of Water  
Grade 3  
Primary Program: Watershed Stewards



**Description:**

Students will find wonder in the water all around them! As scientists, problem solvers, and change makers, they will foster a special relationship with our local watershed and the biotic and human-made features that support our clean, healthy tap water. Students will flow through a series of stories, hands-on water experiments, and action plans that support water education messages. Students will demonstrate their knowledge to help develop a plan to explain how their actions can have a positive impact in teaching our community about local water and how we all work to protect the water we need.

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**Curriculum Links - Grade 3 – Understanding Life Systems: Growth and Changes in Plants & Soils in the Environment**

**Overall Expectations:**

1. Assess ways in which plants have an impact on society and the environment, and ways in which human activity has an impact on plants and plant habitats
3. Demonstrate an understanding that plants grow and change and have distinct characteristics

**Specific Expectations:**

- 1.1 Assess ways in which plants are important to humans and other living things, taking different points of view into consideration

**Curriculum Links – Grade 3 - Understanding Earth And Space Systems: Soils In The Environment**

**Overall Expectations:**

1. Assess the impact of soils on society and the environment and society and the environment on soils
2. Investigate the composition and characteristics of different soils

**Specific Expectations:**

- 2.1 Follow established safety procedures during science and technology investigations
- 2.2 Investigate the components of soil
- 2.3 Use scientific inquiry/experimentation skills
- 2.5 Use appropriate science and technology vocabulary – gravel, sand activated carbon
- 3.1 Identify and describe different types of soils
- 3.2 Identify additives that might be in soil but that cannot always be seen

**Key Vocabulary:**

Adaptation                      Earth materials                      Sand                      Soil                      Speed