

# Water Exploration

## Lesson Choices Grades K-5

Lesson Plan Options: These represent quick summations of potential lesson designs.

**Activity: Characteristics of Water:** water on a penny/ make a rainbow straw (density) **Sci/ Math**

**Activity: Water Quality: Macro Invertebrates:** Pond samples – ID with handouts & worksheet/ determine quality of water source. See **Sci/ Math**

**Activity: Chemical Analysis of Water** – Use Chem Kits to test various materials that are in water samples for fresh, estuarine and marine waters. **Sci/ Math**

**Activity: Buoyancy:** Learn about the principles behind floatation through fun exploration activities! Join us for water fun with activities that include testing different materials for floatability. Also design and make a foil boat to float pennies or paperclips. **Sci/ Math**