



### What's in the Water?: Grades 5 and up.

The water cycles over, across, and through the earth, carrying along with it a number of natural and manmade things. After an introduction to the water cycle, students will use models to examine how water moves different things, from sand to pollutants to trash, and how man contributes to what water carries. The class will proceed outside to collect and record marine debris. The students will return to the classroom where they will use the models to brainstorm ways in which people (including the students themselves) can minimize their impacts on the ocean.

#### What to expect:

- Students' feet might get wet and sandy!
- Students should be prepared to collect marine debris along the shore.

#### What to wear and bring:

- Comfortable shoes
- Sun protection - sunscreen, hats, etc.
- Water bottle (especially important for warm weather trips)
- Camera (optional)

#### Key Words to Review with Your Students:

- Point Source Pollution
- Non-point Source Pollution
- Non-native Species
- Erosion
- Marine debris

