

## Classroom Environmental Education Box: Water You Doing in There

### Photos:



**Description:** In this activity, your class will be exploring the consequences and effects of human behavior on groundwater, specifically on a river. Rivers provide important benefits—called ecosystem services—that impact our day-to-day lives. They provide drinking water, irrigation, transportation, and more. They also provide a habitat for important fish species and other aquatic life. This activity instructs for the construction of a student-modeled river, that becomes polluted with items over time, as instructed by a corresponding story. Throughout the activity, students will be able to identify how pollutants, such as plastics, end up in their waterways and how their actions may have enabled this to happen.

### Educational Standards Met:

- 4-LS2-2 Develop models of terrestrial and aquatic food chains to describe the movement of energy among producers, herbivores, carnivores, omnivores, and decomposers.
- 4.LS2: Ecosystems: Interactions, Energy, and Dynamics: 2) Develop models of terrestrial and aquatic food chains to describe the movement of energy among producers, herbivores, carnivores, omnivores, and decomposers.

### Activity Materials and Instructions:

[Water You Doing There- Teacher Instructions](#)

[Water You Doing There- Student Instructions](#)

 [Water Cycle Worksheet.pdf](#)

 [Pollution Worksheet \(1\).pdf](#)