Deep Water

Coastal Plains Aquifer

The following lessons include recommendations for adding an additional layer of difficulty for more advanced classes.

Lesson 1: New Jersey’s Water

Objective: Introduce students to the basics of water supply and consumption.

1. Review the causes of water shortages.
2. Discuss the importance of water conservation.
3. Encourage students to think about ways they can conserve water.

Miles of Pipe

How does your drinking water travel from rivers, reservoirs, and underground aquifers to your kitchen faucet? Through miles and miles of pipes, water travels through the underground water supply. If you’re interested in learning more about the different types of pipes that carry drinking water around New Jersey, feel free to read on!

Objective: Introduce students to the different types of pipes used in drinking water systems.

1. Review the different types of pipes used in drinking water systems.
2. Discuss the advantages and disadvantages of each type of pipe.
3. Encourage students to think about the potential impacts of using different types of pipes.

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- Important: Water is essential to life on Earth. Today, due to population and pollution, freshwater resources are becoming scarce. In fact, according to the United Nations, 2 billion people lack access to safe drinking water. The situation is even more dire for those who live in regions with limited access to clean water.

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