



The power of water

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This programme has been designed to help students understand:

1. The connections between the Watershed Protection and the water they use, exploring the watersheds in the area of their residence. Students will be guided to understand a variety of concepts related to water use, efficiency, and students' own impacts on their watershed.
2. The water supply: Where does it come from? Once the students understand their home watershed the next key concept is to understand where the water they use at home comes from, from the faucet to the actual waterbody within their watershed that is the source of their drinking water. Students will understand the ways their local waterbodies are connected and the direction of the water.
3. Water efficiency. Once students understand where their water comes from, the activity moves on to the concepts of using water more efficiently by investigating how we use or waste water, where it comes from and where it goes after it goes down the drain. We will use several activities, for example to ask students to find how much water a faucet that loses 25 drips per minute would waste in one day, by using a drip calculator, or to ask students and members of their family, to complete a water use table.
4. City water company. The students also gain knowledge of how the City manages the water resources and how to manage water on personal basis.