



# Back To The Tap

Did you know that nearly half of all bottled water is actually filtered tap water? Why use up to 2000x times more energy, create mountains of plastic garbage, and pay more money for bottled water when Thunder Bay's drinking water is some of the cleanest, purest water in the world. Students learn to read the fine print and discover the truths about the bottled water industry. Participate in a blind taste test and decide for yourself which water you prefer!

## Curriculum Links

### Grade 5 Science:

Understanding Earth and Space Systems – Conservation of Energy and Resources

#### *Overall Expectations*

1. Analyse the immediate and long-term effects of energy and resource use on society and the environment, and evaluate options for conserving energy and resources;

#### *Specific Expectations*

1.1 Analyse the long-term impacts on society and the environment of human uses of energy and natural resources, and suggest ways to reduce these impacts

### Grade 7 Science:

Understanding Life Systems – Interactions in the Environment

#### *Overall Expectations*

1. Assess the impacts of human activities and technologies on the environment, and evaluate ways of controlling these impacts.

#### *Specific Expectations*

1.1 Assess the impact of selected technologies on the environment;  
1.2 Analyse the costs and benefits of selected strategies for protecting the environment  
3.8 Describe ways in which human activities and technologies alter balances and interactions in the environment.