
What Do You Know About Water



curriculum links

Grade 2:

- Understanding Earth and Space Systems
Air and Water in the Environment
- Canada and World Connections
Features of Communities Around the World



overview

In this activity students will be learning interesting facts about water while watching a creative educational puppet presentation on water. They will join in with the puppets in answering questions and ultimately reinforcing the importance of conservation and protection through fun songs and dialogue.

grade 2 expectations

Science and Technology

Understanding Earth and Space Systems: Air and Water in the Environment

Overall Expectations

- ◆ Assess ways in which the actions of humans have an impact on the quality of air and water, and ways in which the quality of air and water has an impact on living things;
- ◆ Investigate the characteristics of air and water and the visible/invisible effects of and changes to air/and or water in the environment;
- ◆ Demonstrate an understanding of the ways in which air and water are used by living things to help them meet their basic needs.

Specific Expectations

Relating Science and Technology to Society and the Environment



What Do You Know About Water



- Assess the impact of human activities on air and water in the environment, taking different points of view into consideration and plan a course of action to help keep the air and water in the local community clean.
- Assess personal and family uses of water as responsible/efficient or wasteful, and create a plan to reduce the amount of water used, where possible.

Developing Investigation and Communication Skills

- Investigate the stages of the water cycle, including evaporation, precipitation and collection.

Understanding Basic Concepts

- Identify water as a clear, colourless, odourless, tasteless liquid that exists in three states, and is necessary for the life of most animals and plants.
- Describe ways in which living things, including humans, depend on air and water.
- State reasons why clean water is an increasingly scarce resource in many parts of the world.

key terms

Reservoir - an area where water is held for later use

Conservation - protection of a resource (i.e. water)

Pollution – refers to an object or chemical product that is introduced into an environment that is toxic or harmful

