



curriculum links

Grade 2:

- ◆ Understanding Matter and Energy:
Properties of Liquids and Solids

overview

In this activity students will learn about the power of water in regards to erosion, energy, and pressure.

grade 2 expectations

Science and Technology

Understanding Matter and Energy: Properties of Liquids and Solids

Overall Expectations

- ◆ assess ways in which the uses of liquids and solids can have an impact on society and the environment;
- ◆ investigate the properties of and interactions among liquids and solids;

Specific Expectations

Relating Science and Technology to Society and the Environment

- ◆ assess the impacts of changes in state of solids and liquids on individuals and society.

Developing Investigation and Communication Skills

- ◆ investigate the properties of liquids.

Understanding Basic Concepts

- ◆ describe the characteristics of liquid water.

key terms:

Erosion - The breakdown and alternation of solid matter as caused by moving water acting upon it.

Hydro Energy - There is potential energy in water that can be extracted with the right equipment and conditions, examples include dams and waterwheels.

