
Rolling Through the Shed



curriculum links

Grade 3:

- ◆ Canada and World Connections:
Urban and Rural Communities



overview

Wearing Velcro vests, students become raindrops rolling through the watershed. As they roll through the watershed their vests pick up different materials that are found in a real watershed.

grade 3 expectations

Social Studies

Canada and World Connections: Urban and Rural Communities

Overall Expectations

- ◆ identify and compare distinguishing features of urban and rural communities;
- ◆ use a variety of resources and tools to gather, process, and communicate geographic information about urban and rural communities;
- ◆ explain how communities interact with each other and the environment to meet human needs.

Specific Expectations

Knowledge and Understanding

- ◆ identify geographic and environmental factors that explain the location of various urban and rural communities, with examples from Ontario;

Inquiry/Research and Communication Skills

- ◆ ask questions to gain information about urban and rural communities;
- ◆ use appropriate vocabulary to communicate the results of inquiries and observations about urban and rural communities.

Application

- ◆ describe ways in which they and their families use the natural environment.



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key terms

Contaminant - A substance introduced into the air, water, or soil that reduces its usefulness to humans and other organisms in nature (e.g. making water impure and unfit for consumption or use).

Pollutant - A contaminant in the air, water or soil that cause harm to human health or the environment.

Precipitation - Water droplets or ice particles condensed from atmospheric water vapour and sufficiently massive to fall to the earth's surface as rain or snow.

Runoff - Rainfall not absorbed by the soil, which runs across the land into rivers, streams and lakes.

Watershed - The entire area of land where the precipitation (rain and snow), sediments, and dissolved materials (nutrients and contaminants) drains into a water body.

