



Brightwater Site

Science with Elizabeth

Grade 8 Science

Earth and Space Science – Water Systems on Earth (WS)

WS8.1 Analyze the impact of natural and human-induced changes to the characteristics and distribution of water in local, regional, and national ecosystems. (*Water as an essential element of life, water cycling over long periods of time*).

WS8.2 Examine how wind, water, and ice have shaped and continue to shape the Canadian landscape.

WS8.3 Analyze natural factors and human practices that affect productivity and species distribution in marine and fresh water environments.
(*Microinvertebrates from samples of water – inquiry into spring fauna in winter*)

Inquiry Questions: Who needs water? Who owns water? Who has the rights to water? What's in the snow? Tracing the cycle of the snowflake and its constituents. Potentially collecting water from the spring to look at under the microscope. Natural water treatment, water consumption. Water as an essential element of life. Glaciation. Where does the creek come from? Where does this water end up in May? In one year from now? What are the factors that affect water levels in Saskatchewan?