

GRADE 8 SCIENCE

**QUICK-START GUIDE
ONTARIO CURRICULUM**



Lessons and activities at a glance, aligned to the Ontario Grade 8 Science curriculum. Built to connect energy to water systems and fluids for your students while saving you planning time.

FREE + EDITABLE

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INDICATOR	LESSON	ACTIVITY
C1.1 C1.2	Introduction to Oil Science of Oil Cleaning Up an Oil Spill: Investigative Lab	Review oil as an energy source, then evaluate cleanup methods and impacts.
E1.1	Switch On Episode 4: Hydropower in Africa Saving Energy, Saving Water Introduction to Hydropower	Examine how energy production and water use connect, and study global hydropower's social and environmental factors.
E1.3	Science of Hydropower Energy Sources Activity Stations	Use the Water Pressure and Flow lab to investigate how hydroelectric plants generate electricity, and weigh hydropower's strengths and limits.
	Developing Media Literacy	Introduce media literacy fundamentals through researching energy topics.



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