

ENVIRONMENTAL SCIENCE 12

**QUICK-START GUIDE
BRITISH COLUMBIA CURRICULUM**



Lessons and activities at a glance, aligned to the BC Environmental Science 12 curriculum: videos, data sets, and hands-on activities. Built to connect energy and environment for your students while saving you planning time.

FREE + EDITABLE

switchclassroom.org



ENVIRONMENTAL SCIENCE 12

BRITISH COLUMBIA CURRICULUM

Science Big Ideas: Human activities cause changes in the global climate system.

Science Content: Personal Choices and Sustainable Living

LESSON	ACTIVITY
Introduction to Energy	Begin with a bell ringer, followed by the video and quiz. Assign the Energy Around Us activity to students.
Understanding Energy Transformations	Assign student reading & challenge questions. Then, review the slide deck.
Introduction to Energy Storage	Begin with a bell ringer, introduce/review vocab, and complete the data set with the students.
Saving Energy, Saving Water	Students examine their personal water use in this engaging activity.
Family Energy Awareness Challenge	Students examine household energy use and implement strategies for conservation.
Developing Media Literacy	Introduce students to the fundamentals of media literacy through the lens of researching energy topics.



SWITCH

CLASSROOM

See the full guide at switchclassroom.org