

GRADE 10 APPLIED SCIENCE

QUICK-START GUIDE
ONTARIO CURRICULUM • SNC2P



Lessons and activities at a glance,
aligned to the Ontario Grade 10 Applied
Science curriculum. Built to connect
chemistry and everyday energy use for
your students while saving you planning
time.

FREE + EDITABLE

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INDICATOR	LESSON	ACTIVITY
C1.1 C1.2 C2.1	Science of Energy Storage Introduction to Bioenergy Science of Biofuels Science of Oil	Watch the videos and complete the extended readings to learn about the chemical reactions involved in producing each energy source or technology.
D1.1	Introduction to Energy Choices Introduction to Environmental Impacts	Assign the hands-on activities to understand the impacts related to energy choices.
D1.2	Introduction to Energy What Powers the World	Have students identify the impacts of energy production, then complete a think-pair-share on daily electricity use.
D3.5 D3.6	Science of Coal Science of Natural Gas	Describe the methods for producing and using coal and natural gas, and identify the impacts of each energy source.
D2.1 D2.7	Developing Media Literacy	Introduce students to the fundamentals of media literacy through the lens of researching energy topics.



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