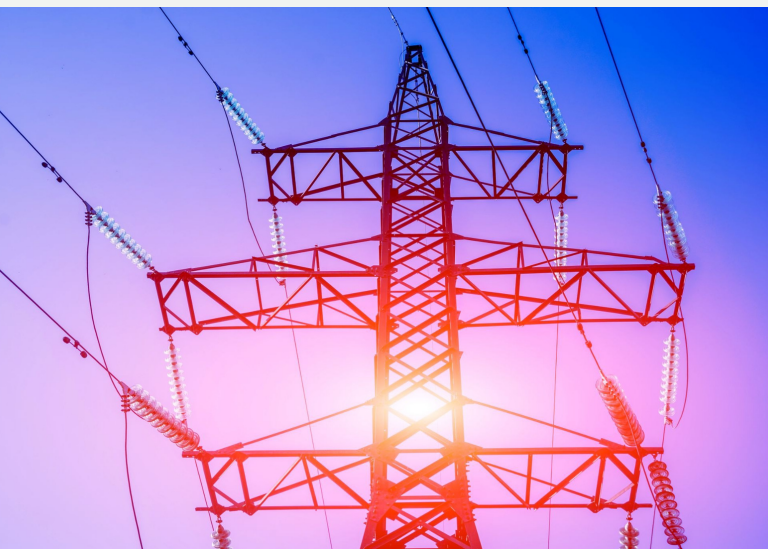


GRADE 9 SCIENCE

QUICK-START GUIDE
ONTARIO CURRICULUM • SNC1W



Lessons and activities at a glance, aligned to the Ontario Grade 9 Science curriculum. Built to connect electricity, climate, and energy systems for your students while saving you planning time.

FREE + EDITABLE

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INDICATOR	LESSON	ACTIVITY
B2.6	Introduction to Energy Choices Introduction to Environmental Impacts	Watch the videos and complete the hands-on activities to understand the impact of human activities.
D1.1	National Energy Issues Debate Science of Coal, Solar, Wind, Oil, Hydropower, Geothermal, Natural Gas, Nuclear Introduction to Bioenergy	Connect to current events and have students argue for or against a "Should the government..." debate prompt. Assign videos and data sets as debate prep.
D1.3	Science of Nuclear	Assign the Nuclear Energy Town Hall Simulation, where students take on stakeholder roles to debate a local nuclear issue.
D2.2 D2.4 D2.6	Play-Doh Electric Circuits Lab	Explore series and parallel circuits in the hands-on Play-Doh lab, then add the Ohm's Law math extension on current, potential difference, and resistance.
E2.2	Understanding Energy Transformations	Review the slide deck, then have students complete the energy transformations flow chart.



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