

CHEMISTRY

QUICK-START GUIDE



Chemistry lessons and activities at a glance: dimensional analysis practice, CO₂ emissions data, readings, and small-group discussion. Built to connect energy to your course while saving you planning time.

FREE + EDITABLE

switchclassroom.org



CHEMISTRY

LESSON	ACTIVITY
Introduction to Electricity	Have students watch the video, answer the multiple choice questions and do the Electricity Math Problem using dimensional analysis.
Understanding Energy Transformations	Trace energy from stars to our homes and vehicles through engaging activities that connect cosmic origins to everyday life.
Science of Nuclear	Use small group discussion to answer the questions from the Reading.
Science of Coal	Practice Data Analysis as students explore CO ₂ emissions from coal.
Science of Natural Gas	Conduct the Exploring the Life Cycle and Impact of Natural Gas to understand how we obtain natural gas
Science of Oil	Practice dimensional analysis with the Computations.
Developing Media Literacy	Introduce students to the fundamentals of media literacy through the lens of researching energy topics.



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