

PHYSICAL SCIENCE

QUICK-START GUIDE



Physical science lessons and activities at a glance: hands-on labs, math challenges, and slide decks. Built to make energy concrete for your students while saving you planning time.

FREE + EDITABLE

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LESSON	ACTIVITY
Measurements and Conversions	Hands-on stations introduce measurement tools and unit conversions, using a reference table students can keep all year.
Understanding Energy Transformations	Use the slide deck to trace how energy transforms from source to electricity across power sources. Check understanding with the flow chart worksheets.
Energy Units Math Challenge	Practice real-world energy measurements, from watts to calories. Includes a bonus crossword to reinforce key terms.
Introduction to Electricity	Students build and test series and parallel circuits in the Play-Doh Circuits Lab, exploring conductors and insulators along the way.
Introduction to Energy Storage	Choose the hands-on lab where students build a simple circuit to model a battery, teaching energy transfer and electric current.
Developing Media Literacy	Introduce media literacy fundamentals through researching energy topics.