



GALE IN CONTEXT: SCIENCE

EXPERIMENTS AND SIMULATIONS GUIDE

GALE IN CONTEXT

SCIENCE

- ▶ Features more than 200 entries with 350+ hands-on experiments and projects
- ▶ Includes 330+ interactive simulations

“Interactive online testing has recently increased the demand for science educators to offer more interactive and virtual science resources, and this database meets this demand and more . . . highly recommended.”

— School Library Connection

BRING SCIENCE TO LIFE

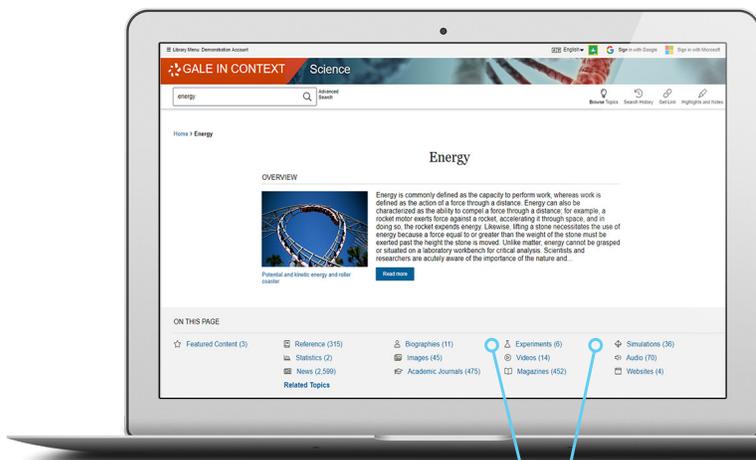
TAKE INSTRUCTION TO THE NEXT LEVEL

Science departments have a unique need for up-to-date, online materials to keep pace with an ever-changing curriculum. *Gale In Context: Science* answers the call with contextual information on hundreds of today’s most significant science topics, supporting Next Generation Science Standards (NGSS) and state science standards.

OPT FOR A HANDS-ON APPROACH

Gale resources are known for their rich, in-depth reference and multimedia materials, but it doesn’t stop there. *Gale In Context: Science* allows you and your students to go beyond research projects. From the terminal velocity of a skydiver to the greenhouse effect, there are hundreds of experiments and interactive simulations to complement everyday assignments—right at your fingertips!

FIND EXPERIMENTS AND SIMULATIONS

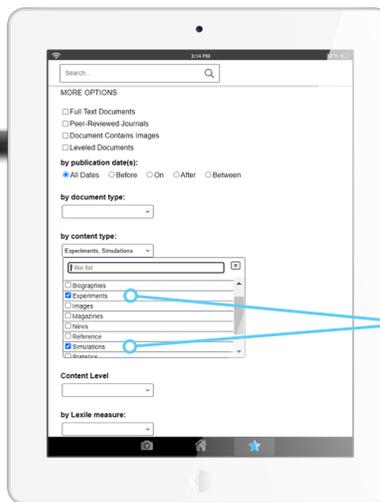


Screen capture as of October 2020. Actual interface may vary.

Filter by Experiments and/or Simulations on a **topic portal page**.

Experiments are hands-on, physical activities that students can perform in the classroom or at home with a list of materials needed.

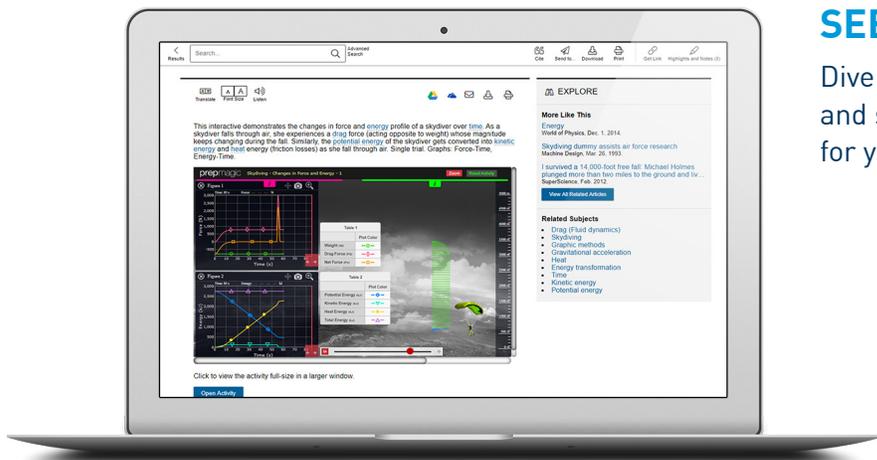
Simulations engage students online by allowing them to run a scenario, change the variables, and run it again to compare results, all within *Gale In Context: Science*.



Limit results by content type, and select Experiments and/or Simulations via **Advanced Search**.

Screen capture as of October 2020. Actual interface may vary.

EXPLORE CONTENT ABOUT PHYSICS, CHEMISTRY, METEOROLOGY, AND MORE



Screen capture as of October 2020. Actual interface may vary.

SEE FOR YOURSELF

Dive into some of our most popular experiments and simulations to discover how they can work for your students.

Find **hands-on experiments** about:

- Air and water pollution
- Chemical energy
- DNA

Explore **interactive simulations** about:

- Prey-predator population model
- Elastic collision
- Doppler effect

**LEARN
MORE**



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