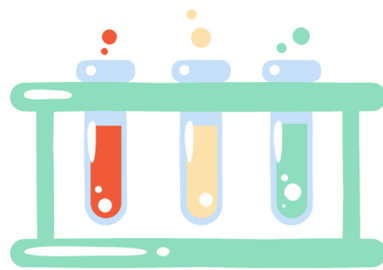


SCIENCE FAIR RESOURCES

**A Compilation of Resources for
Middle School & High School Students**



Print Resources

Carson, Mary Kay

Weather Projects for Young Scientists: Experiments and Science Fair Ideas

Provides instructions for creating more than forty projects and experiments relating to weather, such as creating a rainbow at home, building a barometer, and seeing a tornado in a bottle.

Gardner, Robert

Chemistry Science Fair Projects: Using Acids, Bases, Metals, Salts, and Inorganic Stuff

Allows the reader to learn about mixtures, actions, matter, energy, and other elements related to creating a great science fair project.

Gardner, Robert

Chemistry Science Fair Projects: Using French Fries, Gumdrops, Soap, and Other Organic Stuff

Provides experiments appropriate for science fair projects that are related to organic chemistry.

Harris, Elizabeth Snoke

Save the Earth Science Experiments: Science Fair Projects for Eco-kids

Provides eco-friendly ideas for science projects along with step-by-step guidance to ensure that the end result is a success.

Rybolt, Thomas R.

Environmental Science Fair Projects Using Water, Feathers, Sunlight, Balloons, and More

Presents experiments that focus on the environment, including the air, water, soil, pollution, and energy.

Vecchione, Glen

Blue Ribbon Science Fair Projects

Provides detailed information regarding creating and presenting successful science fair projects on topics including physiology, botany, chemistry, and astronomy.

Vickers, Tanya M.

Teen Science Fair Sourcebook: Winning School Science Fairs and National Competitions

Inspiring stories of young scientists who have won national science competitions are paired with the essential steps for creating a prize-winning project.

Library of Things

Birding Backpack

Includes 4 BINGO games and 5 folding pocket guides (Bugs & Slugs, New York State Birds, Eastern Seashore Life, New York State Wildlife and New York State Trees & Wildflowers).

Gyroscopes and Flywheels

Gyroscopes & Flywheels uses Lego style building instructions allowing you to create simple experiments. These experiments teach you the mechanics and capabilities of gyroscopes and flywheels as well as the ways in which they are used in modern technology.

LightUp Tesla Kit

Learn about coding and circuitry with this snap-together light kit. Requires charging prior to use.

Snap Circuits

Experiment with real electricity in this snap circuit kit. Perform 100 experiments using patented snap circuits and components using the easy to follow instructions and descriptions.

Science Databases

Science Flix

Provides students with a better understanding of science concepts and ideas through hands-on projects, videos, multiple text types, interactive features and more.

Science Online

Features a science fair guide, interactive experiments, diagrams, videos, and eLearning modules on various topics in science.

Science Reference Center

Provides full text for hundreds of science magazines, journals, reference books and high-quality videos. The database also contains science experiments, curriculum-aligned lesson plans, and a vast image collection.



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