

SCIENCE PROJECTS

To locate general books on science projects and experiments, use the following call numbers: 500 – 508. Reference books are available in Reference Central and in the Children’s Library. Reference books cannot be checked out, but circulating copies may be available. Circulating books are available from the second floor and from the Children’s Library.

Also, use the Orange County Library System’s online catalog to locate a specific subject for a science project or experiment. **Science Online** is a comprehensive database of the sciences that contains more than 600 science experiments indexed by grade range.

The following titles are located both in Reference Central and the Children’s Library:

R 500 New	<i>New Book of Popular Science (6 vols.)</i>
R 500.2 Enc	<i>Encyclopedia of Earth and Physical Sciences (11 vols.)</i>
R 500.503 Eng	<i>Astronomy & Space: From the Big Bang to the Big Crunch (3 vols.)</i>
507.2 Gut	<i>How to Do a Science Project and Report</i>
R 507.8 Lor	<i>Experiment Central: Understanding Scientific Principles through Projects (6 vols.)</i>
R 507.8 Pil	<i>Science Experiments Index for Young People</i>
R 507.8 Sci	<i>Science Experiments on File</i>
R 507.8 Wee	<i>Science Fair Projects for Elementary Schools</i>
R 507.80 Sci	<i>Science Experiments and Projects Index</i>
509 Gar	<i>Entertaining Science Experiments with Everyday Objects</i>
531.078 Woo	<i>Physics for Kids: 49 Easy Experiments with Mechanics</i>
536.078 Gar	<i>Science Projects About Temperature and Heat</i>
R 550.78 Ear	<i>Earth Science on File</i>
R 551.5 Eng	<i>Complete Weather Resource</i>
R 574.03 Enc	<i>Encyclopedia of Life Sciences</i>

The following titles are located in Reference Central:

R 500 Kni	<i>Science of Everyday Things (4 vols.)</i>
R 500.2078 Phy	<i>Physical Sciences on File</i>
507.8 Ada	<i>Ideas for Science Projects</i>
507.8 Dow	<i>Ink Sandwiches, Electric Worms and 37 Other Experiments for Saturday Science</i>
507.8 Gar	<i>Science Fair Projects: Planning, Presenting, Succeeding</i>
507.8 Gar	<i>Science Projects About the Science Behind Magic</i>
507.8 Lan	<i>Secrets of 123 Classic Science Tricks and Experiments</i>
507.8 Vec	<i>100 Award Winning Science Fair Projects</i>
507.9 Boc	<i>Complete Handbook of Science Fair Projects</i>
534 Gar	<i>Science Projects About Sound</i>
R 613.71	<i>Encyclopedia of Sports Science (2 vols.)</i>
R 670 How	<i>How Products Are Made (7 vols.)</i>

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ORANGE COUNTY LIBRARY SYSTEM

INFO PATH

Contact us to ask reference questions, to request Library materials and to obtain Library information.
Phone: QuestLine 407.835.7323 • TDD: 407.835.7641 • Online: www.ocls.info

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The following popular subject areas may also be used since they are related to science:

Biomes	574.526, 574.9, 577, 577.7
Biotechnology	660.6
Chemistry	540
Electricity	537.078
Genetic Engineering	599.935, 660.65
Hydroponics	631.585, 635.965
Magnetism	538.2, 537, 537.07, 538, 538.4
Mold/Fungi	508, 589
Optical Illusions	152.148, 153.74, 507, 612.8, 612.84
Physics	530
Plant Growth	574, 574.5, 581, 581.07
Plants & Music/Sound	581, 780.09
Rocketry	621.4356, 623.4519, 629.475
Soap	621.3, 646.72, 668.12
Solar Power	333.7923, 621.47

Vertical Files in Reference Central may contain additional information associated with science projects and experiments. Vertical File headings include: *Amusement Park Physics, Fungi, Hydroponics, Plants, Model Rocketry, Science Projects, and Solar Power Cooking.*

Video material related to science topics may be found in Library Central on the first floor of the Orlando Public Library.

To locate articles in magazines, journals, and other periodicals:

Search the Library's **Online Databases**. The Online Databases are found in the **Virtual Library** at **www.ocls.info**

Online Resources may be accessed through the Library's home page at **http://www.ocls.info**.

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NetLinks to web sites about **Science, Mathematics and Technology** are also available.

Visit the following websites for additional information:

ARS Science 4 Kids!	http://www.ars.usda.gov/is/kids/index.html
IPL Science Fair Project Resource Guide	http://www.ipl.org/div/projectguide/
The Math Forum: Student Center	http://mathforum.org/students
The Ultimate Science Fair Resource	http://www.scifair.org

PLEASE ASK A LIBRARIAN FOR FURTHER ASSISTANCE