



Additional Resources

Web Sites

www.flying-pig.co.uk

One of the best sites for descriptions of how different mechanical mechanisms work (see the Finding Out: Mechanism link). Also fun paper craft and a few free downloads.

automata.co.uk

Another great site for mechanisms and building automata.

www.cabaret.co.uk

More automata.

www.arvindguptatoys.com/toys.html

Toys from trash. Straightforward toys to make with everyday stuff.

www.sciencetoy maker.org

Toys to make and the science behind how they work.

inventors.about.com/od/tstartinventions/a/Toy_Inventions.htm

How various toys were invented.

www.howstuffworks.com

The place to go if you need an explanation of how gears, pulleys or a vast area of other things work.

www.build-it-yourself.com/project/index-project.html

Suggestions and projects for young inventors.

Books

Balloons: Building and Experimenting With Inflatable Toys (Boston Children's Museum Activity Book) by Bernie Zubrowski and Roy Doty. Morrow Junior Books, 1990.

An Early Start to Technology by Roy Richards. Simon & Schuster, 1990.

An Early Start to Science by Roy Richards, Margaret Collis, Doug Kincaid. Simon & Schuster, 1990.

Mobiles: Building and Experimenting With Balancing Toys (A Boston Children's Museum Activity Book) by Bernie Zubrowski and Roy Doty. Morrow Junior Books, 1993.

The New How Things Work by David Macaulay. Houghton Mifflin/Walter Lorraine Books; Rev Sub edition, 1998.

Science in Seconds with Toys: Over 100 Experiments You Can Do in Ten Minutes or Less by Jean Potter. Jossey-Bass, 1998.

TOYS: The Inside Story

Montshire Museum of Science
Norwich, Vermont

Teaching Physics with Toys: Activities for Grades K-9 by Beverley A. P. Taylor, James Poth, and Dwight J. Portman. McGraw-Hill/Contemporary, 1995.



Tops: Building and Experimenting with Spinning Toys (Boston Children's Museum Activity Book) by Bernie Zubrowski and Roy Doty. Morrow Junior Books, 1989.

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