



Magnetic Forces Lessons

Websites

[Background Information on Magnets](#)

This site provides background information on magnets and magnetism, including how magnets were discovered and information about the compass.

(http://www.sciencetech.technomuses.ca/english/schoolzone/Information_Magnetic.cfm)

[Magnets](#)

This site presents basic information about magnets as well as information on the history of magnets. Also included on this site are magnet poems, fun facts about magnets, and information on how to make a magnet.

(<http://www.tooter4kids.com/Magnets/Index.htm>)

[Magnet Man](#)

This web site provides extensive background information about magnets and magnetism. In addition, numerous experiments dealing with everything from the attractive and repulsive forces of magnets to magnetic levitation are highlighted.

(<http://www.coolmagnetman.com/>)

[How Maglev Trains Work](#)

This web site explains how magnetic levitation trains work.

(<http://science.howstuffworks.com/maglev-train.htm>)

[How Electromagnets Work](#)

This web site explains how electromagnets work.

(<http://science.howstuffworks.com/electromagnet.htm>)

[William Gilbert](#)

This web site offers background information on William Gilbert, the physician credited with discovering that the earth has the characteristics of a giant magnet.

(<http://galileo.rice.edu/sci/gilbert.html>)

[Compass China](#)

This web site describes the history of the compass.

(http://www.smith.edu/hsc/museum/ancient_inventions/compass2.html)



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Books

Magnets

By Steve Parker. (1998, Gareth Stevens)

This book covers many aspects of magnetism, including the properties of magnets. In addition, it includes a variety of experiments and activities to reinforce the concepts presented in the book.

Magnets

By Anne Schreiber. (2003, Grosset & Dunlap)

This wonderfully illustrated book explains the history of magnets, different kinds of magnets, how they work, and how they are used.

What Makes a Magnet?

By Franklyn Branley. (1996, Harper Collins Children's Books)

This grade-appropriate book explains the property and behavior of magnets and gives instructions about how to make a magnet and a compass.