

References and Resources

STUDENT RESOURCES

Alexander Graham Bell (Groundbreakers)

Struan Reid. Heinemann Library, 2000.

Batteries, Bulbs, and Wires (Young Discoverers)

David Glover. Houghton Mifflin, 2002.

Electricity and Magnetism (Discovering Science)

Rebecca Hunter. Raintree/Steck Vaughn, 2000.

Electricity and Magnetism (Fascinating Science Projects)

Bobbi Searle. Copper Beech Books, 2002.

Electricity and Magnetism (Making Science Work)

Terry Jennings. Raintree/Steck Vaughn, 1998.

Electricity and Magnetism (Science Fact Files)

Steve Parker. Raintree/Steck Vaughn, 2000.

Electricity and Magnets (Hands-On Science)

Sarah Angliss. Larousse Kingfisher Chambers, 2001.

Electricity (Make It Work!)

Alexandra Parsons. Two-Can Publishing LLC, 2000.

Experiments with Magnets (True Books: Science Experiments)

Salvatore Tocci. Children's Press, 2002.

Eyewitness: Electricity

Steve Parker. DK Publishing, 2000.

Fantastic Facts: Magnets

Steve Parker. Southwater Publishing, 2002.

Inventing the Future: A Photobiography of Thomas Alva Edison

Marfé Ferguson Delano. National Geographic, 2002.

Janice VanCleave's Electricity: Mind Boggling Experiments You Can Turn into Science Fair Projects

Janice VanCleave. John Wiley and Sons, 1994.

Janice VanCleave's Magnets: Mind Boggling Experiments You Can Turn into Science Fair Projects

Janice VanCleave. Bt Bound, 1999.

Magnetism (Science Projects)

John Woodruff. Raintree/Steck-Vaughn, 1998.

Magnets (Science Alive!)

Darlene Lauw and Lim Cheng Puay. Crabtree Publishing, 2001.

Magnets (Young Scientist Concepts and Projects)

Steve Parker. Gareth Stevens, 1998.

Thomas Edison

George Sullivan. Scholastic, 2002.

TEACHER RESOURCES

Charging Ahead: An Introduction to Electromagnetism

Larry E. Schafer. NSTA Press, 2001.

Driving Force: The Natural Magic of Magnets

James D. Livingston. Harvard University Press, 1997.

Electricity and Magnetism (Science Action Labs)

Edward Shevick. Teaching and Learning Co., 2000.

INTERNET RESOURCES

*Preview websites ahead of time to determine whether they are appropriate for your students' needs. You may also wish to research other related websites. A good place to start is the **National Science Teachers Association** website:*

<http://www.nsta.org/recommendedsites>.

How Compasses Work

<http://www.howstuffworks.com/compass.htm>

How Things Work: Maglev Trains

<http://howthingswork.virginia.edu/>

The Institute of Electrical and Electronics Engineers Virtual Museum

<http://www.ieee-virtual-museum.org/index.php>

National Aeronautics and Space Administration Earth's Magnetic Field

<http://science.nasa.gov/ssl/pad/sppb/edu/magnetosphere/bullets.html>

NASA's Goddard Space Flight Center The Exploration of the Earth's Magnetosphere (with Spanish translations)

<http://pwg.gsfc.nasa.gov/Education/Intro.html>

The Royal Institution of Great Britain Faraday Museum

<http://www.rigb.org/heritage/faradaypage.html>