

References and Resources

STUDENT RESOURCES

Awesome Experiments in Electricity and Magnetism

Michael A. DiSpezio. Sterling, 2006.

The Battery (Discovery Box Series)

Gallimard Jeunesse. Scholastic, 1998.

Electricity

Claire Llewellyn. Sea to Sea Publications, 2004.

Electricity and Magnetism (Fact Finders Series)

Mike Clemmet. BBC Books, 1999.

Electricity and Magnetism (Interfact Series)

Margaret Whalley and Kate Graham. T&N Children's, 2004.

Electricity & Magnetism (Science Topics Series)

Chris Oxlade. Heinemann, 1999.

Electricity (Science Projects)

Simon De Pinna. Raintree, 1998.

How Ben Franklin Stole the Lightning

Rosalyn Schanzer. HarperCollins, 2002.

The Lightbulb (Turning Point Inventions)

Joseph Wallace. Atheneum, 1999.

Thomas Edison (History Maker Bios Series)

Shannon Zemlicka. Lerner, 2004.

TEACHER RESOURCES

Benjamin Franklin: Inventing America

Edwin S. Gaustad. Oxford University Press, 2004.

Electricity and the Lightbulb (Great Inventions Series)

James Lincoln Collier. Benchmark Books, 2005.

Electricity & Magnetism (Hands-On Science Series)

Joel Beller and Kim Magliore. Walch, 2000.

Taking Charge: An Introduction to Electricity

Larry E. Schafer. NSTA Press, 2000.

Thomas Edison: Inventor of the Age of Electricity (A Lerner Biography)

Linda Tagliaferro. Lerner, 2003.

Waves: Principles of Light, Electricity, and Magnetism (Secrets of the Universe Series)

Paul Fleisher. Lerner, 2001.

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>.

Boston Museum of Science, Theater of Electricity

<http://www.mos.org/sln/toe/>

The Exploratorium: Snacks about Electricity

<http://www.exploratorium.edu/snacks/iconelectricity.html>

The History of the Integrated Circuit

http://nobelprize.org/physics/educational/integrated_circuit/history/index.html

IEEE Virtual Museum: The history and social impacts of electricity, electronics, and computers

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

Institute of Electrical and Electronics Engineers (IEEE)

<http://www.ieee.org/portal/index.jsp>

Interactive Java tutorials on topics in Electricity and Magnetism

<http://micro.magnet.fsu.edu/electromag/index.html>

Massachusetts Institute of Technology Invention Dimension

<http://web.mit.edu/invent/invent-main.html>

Nikola Tesla: Master of Lightning

<http://www.pbs.org/tesla/index.html>

Smithsonian Institution: Industry, Machines and Electricity

http://www.si.edu/science_and_technology/industry_machines_and_electricity/

The Transistor in a Century of Electronics

<http://nobelprize.org/physics/educational/transistor/history/index.html>