

FURTHER RESEARCH

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Alessandro Volta

USEFUL WEBSITES

- 1 web.mit.edu/invent/iow/volta.html

An article appearing on the Lemelson-MIT website, which is dedicated to unsung heroes of invention, featuring Volta as 'Inventor of the Week' in January 2008.

- 2 www.bbc.co.uk/ahistoryoftheworld/objects/-ZClk5X_Sj-ytwQi64xE8A

A page from the BBC and British Museum series 'A History of the World in 100 Objects' featuring one of Volta's early batteries.

PRINTED RESOURCES

- 1 *Shocking Frogs: Galvani, Volta, and the Electric Origins of Neuroscience* (Oxford University Press USA) by Piccoloni and Bresadola
An account of how early scientific discoveries on the involvement of electricity in life processes paved the way towards the modern studies and practices of neuroscience.
- 2 *Volta: Science and Culture in the Age of Enlightenment* (Princeton University Press) by Giuliano Pancaldi
The author tells the story of Volta's contribution to our understanding of electromotive force within the social and scientific contexts of his time.

PLACES TO VISIT

Volta Temple, Como, Italy

A neoclassical building dedicated to Volta. It houses a museum where some of his instruments are displayed.

Michael Faraday

USEFUL WEBSITES

- 1 www.rigb.org/our-history/people/f/michael-faraday

Faraday's biography on the Royal Institution website, with links to further pages about his life, his generator and his work with iron filings.

- 2 www.nndb.com/people/571/000024499/

Faraday's biography on the NNDB website, which includes excerpts from his books and lectures.

PRINTED RESOURCES

- 1 *The Chemical History of a Candle* (Book Jungle) by Michael Faraday
A book of Faraday's celebrated series of lectures covering a wide range of basic scientific knowledge. The new edition includes copies of his handwritten lecture notes.
- 2 *The Age of Wonder: How the Romantic Generation Discovered the Beauty and Terror of Science* (Harper Press) by Richard Holmes
An account of how Faraday and other great thinkers of his age contributed to the scientific discoveries in the 'age of wonder'.

FURTHER RESEARCH (CONTINUED)

PLACES TO VISIT

Faraday Museum at the *Royal Institution*, London, United Kingdom

This features a display of Faraday's magnetic laboratory as it was in the 1850s. Visit the website here:

www.rigb.org/visit-us/faraday-museum

Marie Curie

USEFUL WEBSITES

- 1 www.sciencemuseum.org.uk/onlinestuff/stories/marie_curie_and_the_history_of_radioactivity.aspx
A biography of Curie on the London Science Museum website.
- 2 www.nobelprize.org/nobel_prizes/physics/laureates/1903/marie-curie-bio.html
Information about Curie on the Nobel Prize website.

PRINTED RESOURCES

Madame Curie: A Biography by Eve Curie from the *Da Capo* series in Science.

An account of Curie's professional triumphs and personal struggles.

OTHER MEDIA

Marie Curie from the *Animated Hero Classics Series*

Animation outlining Curie's scientific achievements.

PLACES TO VISIT

Curie Museum (Musée Curie), Paris, France

This museum focuses on the history of radiological research.

Albert Einstein

USEFUL WEBSITES

- 1 www.jmberlin.de/main/EN/01-Exhibitions/03-RRLC/01-stories/einstein.php
A webpage about Einstein from the Jewish Museum in Berlin.
- 2 www.nobelprize.org/nobel_prizes/physics/laureates/1921/einstein-bio.html
Einstein's biography on the Nobel Prize website.

PRINTED RESOURCES

- 1 *The World as I See It* (Citadel Press Inc.) by Albert Einstein

Einstein's own account of his beliefs, philosophical ideas, and opinions on such subjects as politics, religion, education, economy and the meaning of life.

- 2 *Einstein: His Life and Universe* (Pocket Books) by Walter Isaacson

The author explains how Einstein unravelled the mysteries of the universe by questioning conventional wisdom and marvelling at mysteries that others considered mundane.

FURTHER RESEARCH (CONTINUED)

OTHER MEDIA

Einstein and Eddington

A 2012 film telling the story of how British astronomer Arthur Eddington and Einstein together changed people's perceptions of the universe.

PLACES TO VISIT

Einstein Museum at the *Berne History Museum*, Berne, Switzerland

This museum offers a wide variety of information on Einstein, his discoveries and the time in which he lived. Visit the website here: www.bhm.ch/en/exhibitions/einstein-museum/

Alexander Fleming

USEFUL WEBSITES

- 1 www.nobelprize.org/nobel_prizes/medicine/laureates/1945/fleming-bio.html
Fleming's biography on the Nobel Prize website.
- 2 www.bl.uk/onlinegallery/features/beautifulminds/fleming.html
Information about Fleming on the British Library website.

PRINTED RESOURCES

Penicillin Man: Alexander Fleming and the Antibiotic Revolution (The History Press Ltd) by Kevin Brown

A biography of Fleming by the Trust Archivist at St Mary's Hospital, London.

PLACES TO VISIT

Alexander Fleming Laboratory Museum at St Mary's Hospital, London, United Kingdom

Visit this museum to see a reconstruction of his laboratory and a video uncovering his remarkable chance discovery. Visit the website here: www.imperial.nhs.uk/aboutus/ourorganisation/museumsandarchives/index.htm

Linus Pauling

USEFUL WEBSITES

- 1 www.nobelprize.org/nobel_prizes/chemistry/laureates/1954/pauling-bio.html
Pauling's biography on the Nobel Prize website.
- 2 lpi.oregonstate.edu/lpbio/lpbio2.html
Pauling's biography on the Linus Pauling Institute web pages on the Oregon State University website.

PRINTED RESOURCES

- 1 *How to Live Longer and Feel Better* (Oregon State University) by Linus Pauling

Pauling's guide on how to extend life by proper nutrition and use of vitamins.

- 2 *Practicing Medicine without a License? The Linus Pauling Therapy for Heart Disease* (Lulu.com) by Owen Fonorow

An account of how heart patients recovered in approximately 30 days after following Pauling's method of therapy.