

FURTHER RESEARCH

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Teachers and students visit these websites at their own risk.

Antoine Lavoisier

USEFUL WEBSITES

- 1 www.acs.org/content/acs/en/education/whatischemistry/landmarks/lavoisier.html
How Lavoisier founded the principles of modern chemistry.
- 2 www.humantouchofchemistry.com/marianne-lavoisier.htm
The role and importance of Marie-Anne Lavoisier.
- 3 www.ducksters.com/biography/scientists/antoine_lavoisier.php
Overview of Lavoisier's life and experiments.
- 4 blip.tv/cloudbiography/antoine-lavoisier-biography-6517568
Videoclip about Lavoisier's life.
- 5 bastille-day.com/biography/Marat-Biography
Short biography of Lavoisier's arch-enemy, Jean-Paul Marat.

Humphry Davy

USEFUL WEBSITES

- 1 www.rigb.org/our-history/iconic-objects/iconic-objects-list/davy-lamp
Description and illustrations of the Davy lamp, with links to other sites.
- 2 blogs.royalsociety.org/history-of-science/2013/02/14/can-you-feel-the-chemistry/
Short account of Davy's personal life, and portrait of Davy.
- 3 www.cornishman.co.uk/New-centre-mark-life-Sir-Humphry/story-19843350-detail/story.html
Plans for a new centre in Davy's home town to mark his life.
- 4 www.spartacus.schoolnet.co.uk/SCdavy.htm
Brief overview of Davy's life and work.
- 5 podcasts.ox.ac.uk/units/st-catherines-college
Lecture about Sir Humphry Davy: Natural Philosopher, Discoverer, Inventor, Poet, Man of Action.

PLACES TO VISIT

Penzance, Cornwall, England

Davy's birthplace and home town. There is a statue of him at the top of Market Jew Street, near the house in which he was born.

FURTHER RESEARCH (CONTINUED)

Charles Darwin

USEFUL WEBSITES

- 1 darwin-online.org.uk/
Comprehensive information about Darwin's life and publications.
- 2 www.biography.com/people/charles-darwin-9266433
Overview of Darwin's life, including videoclips of life on *HMS Beagle*, and the theory of evolution.
- 3 www.nhm.ac.uk/nature-online/science-of-natural-history/biographies/charles-darwin/
Darwin's life, and a video presentation about the great scientist by the curator of the Natural History Museum.
- 4 www.evolution-of-life.com/en/observe/video/fiche/darwin-on-the-evolution-trail.html
Animated filmclip of the voyage of the *Beagle*, and discussion of the theory of evolution.
- 5 www.nhm.ac.uk/nature-online/science-of-natural-history/expeditions-collecting/beagle-voyage/
Voyage of the *Beagle*, with map, pictures and extracts from Darwin's diary.
- 6 darwin200.christs.cam.ac.uk/pages/index.php?page_id=j
Overview of Darwin's life, and the importance of the theory of evolution.
- 7 www.galapagosislands.com/galapagos-history/galapagos-charles-darwin.html
Short introduction to Darwin in the Galapagos Islands, with links to other sites about the Galapagos.

PLACES TO VISIT

Westminster Abbey, London, England

The iconic church in which Darwin was buried. His gravestone can be found in the floor of the abbey.

Gregor Mendel

USEFUL WEBSITES

- 1 www.biography.com/people/gregor-mendel-39282
Overview of Mendel's life, including videoclips.
- 2 science.howstuffworks.com/life/29784-100-greatest-discoveries-genetics-and-gregor-mendel-video.htm
Mendel's work in the field of genetics as one of the 100 greatest discoveries in the world.
- 3 www.theguardian.com/science/video/2012/jul/18/gregor-mendel-genesis-genetics-video
A lecture by a Nobel Prize winner about how Mendel came to discover that genes are the basis of heredity.
- 4 www.watchknowlearn.org/Video.aspx?VideoID=25039
Animated biography of Gregor Mendel and his work in heredity.
- 5 anthro.palomar.edu/mendel/mendel_1.htm
Mendel's experiments with pea plants explained with the help of diagrams.

FURTHER RESEARCH (CONTINUED)

Louis Pasteur

USEFUL WEBSITES

- 1 www.historyofvaccines.org/content/timelines/pasteur
Comprehensive overview of Pasteur's life and work, with illustrations and links.
- 2 www.biography.com/people/louis-pasteur-9434402
Overview of Pasteur's life and discoveries, including videoclips.
- 3 www.nobelprize.org/nobel_prizes/themes/medicine/jacob/
The Pasteur Institute – background, history and aims.
- 4 video.about.com/inventors/Profile-of-Louis-Pasteur.htm
Profile of Pasteur, including videoclclip.
- 5 www.britannica.com/EBchecked/topic/445964/Louis-Pasteur/281417/Vaccine-development
Account of Pasteur's life, and his work in the development of vaccines, with illustrations and links to related topics.

PLACES TO VISIT

Pasteur Institute, Paris, France

A world-famous medical research centre that was founded by Louis Pasteur in 1887.

Francis Crick

USEFUL WEBSITES

- 1 www.dnafb.org/19/bio-2.html
Overview of Crick's life, with links to Watson, Franklin and Wilkins.
- 2 www.crick.ac.uk/
The Francis Crick Institute – aims, principles and strategies, and biography of Crick.
- 3 www.chemheritage.org/discover/online-resources/chemistry-in-history/themes/biomolecules/dna/watson-crick-wilkins-franklin.aspx
Account of the work of Crick, Watson, Franklin and Wilkins.
- 4 www.washingtonpost.com/wp-dyn/articles/A24495-2004Jul29.html
Obituary of Francis Crick, and review of his life.
- 5 news.bbc.co.uk/2/hi/science/nature/2551009.stm
BBC obituary of Francis Crick – an account of his life and the implications of his work.

PLACES TO VISIT

The Eagle, Cambridge, England

The famous pub where Crick and Watson first announced their discovery of how DNA carries genetic information.