



Science Resources



Camden Learning

There are many websites devoted to and offering advice about elective home education. These are a selection of some of them. The websites were correct as of the date the above. Websites do change from time to time and it may be more appropriate to do a search via a search engine.

The inclusion of an organisation or a website **is not an endorsement**. You should talk with the individual organization or review the website to see if they will be able to provide the service / support you or your child needs.

If you find a website does not work please email ehe@camden.gov.uk

www.bbc.co.uk/schools/gcsebitesize/science

Free GCSE study site. Topics for different exam boards.

www.bbc.co.uk/schools/ks3bitesize/science

Free KS3 study site. Organisms, chemical and materials behaviour, energy and electricity, the environment, the Earth and the universe.

www.cellsalive.com

Film and computer enhanced images of living cells and organisms

www.creative-chemistry.org.uk

Activities for all ages. Worksheets and quizzes.

<https://linktr.ee/thedadlab>

www.explainthatstuff.com/activities.html

Range of science experiments that can be done at home

www.exploratorium.edu/science_explorer/index.html

Family science experiments

<https://www.crick.ac.uk/>

The Francis Crick Institute opposite St Pancras Station Offers a range of seminars and exhibitions that aim to share knowledge and expertise with the scientific community.

<https://www.foldnfly.com/#/1-1-1-1-1-1-1-1-2>

Build the best paper aeroplanes

www.garden-birds.co.uk

British garden birds website with photos, sounds and habitat information

www.kids-science-experiments.com

Long list of scientific investigation/experiments that can be done at home

<https://www.my-gcsescience.com/>

Science tuition – some free content

www.nhm.ac.uk/kids-only/index.html

Natural History Museum website for children

<https://naturedetectives.woodlandtrust.org.uk/naturedetectives/>

Nature Detectives: Woodland Trust Site (Key Stage 1 and 2)

www.periodicvideos.com

A wonderfully wacky site with science videos, produced by Nottingham University. Videos about all the elements on the periodic table, a range of explanatory videos and experiments: molecules; penicillin; crude oil; frog poison; exploding cakes and smashing pumpkins.

www.planet-science.com

Science website with an almost endless range of fun science activities to do at home – regularly updated reviews of other science websites, weekly newsletter with focus on hot topics in the news.

www.printfreegraphpaper.com

Different types of printable graph paper for science.

www.rigb.org

The Royal Institution of Great Britain science website. Many parts to the site, which includes computer, generated educational games.

<http://school.discoveryeducation.com>

Science based website with links.

<http://www.schoolscience.co.uk/home>

www.sciencekids.co.nz

New Zealand website with experiments, facts, quizzes, projects, lessons, images, videos

www.sciencemadesimple.com

Science site, which answers many questions that children ask. – Why is the sky blue? etc. Projects and experiments to try.

www.sciencemuseum.org.uk

Although based in London entry is free and there are many events and resources available

<https://www.sciencenewsforstudents.org/>

Site for children aged 9-13, with plenty of resources and ideas for hands-on activities, with 6 zones; Puzzle; Game; Sci-fi; SciFair; Lab; Teacher.

<https://wellcomecollection.org/>

Wellcome Foundation on Euston road has a range of exhibitions and activities for young people

Apps

<https://www.edplace.com/>

Revision guides for SATs and GCSE for sciences