

## General science websites for children

### [Science for Kids](#)

Learn more about the amazing world of science by enjoying fun science experiments, cool facts, online games, free activities, ideas, photos, quizzes and videos.

### [Planet-Science](#)

Informative website that covers chemistry, our world, our bodies and space.

### [Kinetic City](#)

Science experiments, games, activities and challenges.

### [National Geographic for Kids](#)

Information on animals, plants and countries

### [Discovery Kids](#)

Learn about space, nature and the world we live in.

### [Cool Science](#)

Videos and experiments

### [The Science Explorer](#)

Plenty of fun science activities

### [Exploratorium](#)

Hands-on activities, online exhibits, articles, videos, and more

### [Time For Kids](#)

Science news reports which are child friendly

### [Science Monster](#)

With information and activities spanning all disciplines of science

### [The Rudiments of Wisdom](#)

Cartoons to explain scientific concepts. Contains a superb 'how to' section

### [Extreme Science](#)

World records in natural science, including earth science and the plant and animal kingdom, as well as extreme weather records, and much more wild, weird, and out-there stuff.

### [Science Essentials](#)

Information on all QCA topics, links to websites based on that topic, activity ideas and downloadable resources. Image banks included.

## Life Processes and living things

### Infra-red Zoo

Learn about warm and cold blooded animals

### Humans and Animals

Interactive games that focus on senses, movement, habitats, food, life and appearance

### Habitats

Interactive game focusing on different habitats for humans and animals

### Population

Interactive game looking at population growth of animal species

### Body Builder

Interactive fact file and body building game which looks at bones and organs of the human body

### Children's Museum - Construct-a-saurus

Construct-a-saurus: design your own dinosaur.

### Children's Museum - Health House

Learn about how we can maintain healthy bodies.

### Build a Body

Build Arnold Schwarzenegger

### Energy Challenge

Find out how much energy we get from different foods.

## Materials and their Properties

### Grouping Materials

Find out about the properties of different materials. Includes an illustrated materials database.

### Solids Liquids Gases

Find out what their properties are with these animated cartoons

## Earth Sciences

### Exploratorium

Find out what your weight is on other planets

### Volcanoes

### Sea and Sky

Explore the sea and the sky.

### Nasa Starchild

### Children's Museum - Cosmic Quest

### Ology

Explore the natural history of our planet Earth.

### The Rock Cycle

### Fossils

Paleontology: The Big Dig

## Forces and Motion

### Skateboard Science

Look at the science behind skateboarding.

### Amusement Park Physics

Build a roller coaster

### Launchball

Slide, bounce and spring your way across 30 obstacle filled levels.

### Forces of Flight

Find out what makes a plane fly.

## Further websites for staff

<b><u>Heritage Woods</u></b>	Downloadable lesson ideas and resources on living things
<b><u>Science Essentials</u></b>	Website with information on all QCA topics, links to websites based on that topic, activity ideas and downloadable resources.
<b><u>Bill Nye the Science Guy</u></b>	Ideas for experiments and quick science investigations
<b><u>Crickweb</u></b>	All sorts of interactive science activities in all areas of science
<b><u>Kent Trust Web</u></b>	A link to some fantastic interactive whiteboard resources
<b><u>Kent Trust Web2</u></b>	An excellent website with fantastic science teaching resources for all QCA units
<b><u>BBC Science Clips</u></b>	Interactive whiteboard resources for all QCA units of work
<b><u>ABPI Schools</u></b>	Interactive science resources on a wide range of science topics
<b><u>Science Museum</u></b>	Fantastic range of teacher resources – activities, films, games and demos
<b><u>Every School</u></b>	Lesson resources, interactive whiteboard activities, videos, posters for KS1 and KS2
<b><u>Science Net Links</u></b>	Interactive whiteboard tools
<b><u>Concept Cartoons</u></b>	Scroll down for concept cartoons and concept photos or different science topics
<b><u>Structures around the world</u></b>	Lesson ideas that involve constructing structures