

Edina Trust

England Resource List

The Edina Trust has gathered a list of resources based on the science projects we have supported during our three year science grant scheme. We hope the resource list is a useful reference guide for teachers.

The following lists are companies that schools either used or considered using as part of their science projects. The Edina Trust can't comment on the suitability of these companies although we do hope to eventually populate our website with feedback from teachers and pupils.

SCIENCE VENUES TO VISIT:

Name	Contact Details	Description
Science Museum London	www.sciencemuseum.org.uk/	Exhibitions, hands-on galleries and events covering a wide variety of science topics including chemistry and materials, energy, the environment, medicine and biology. Also includes the IMAX cinema.
London Zoo	http://www.zsl.org/zsl-london-zoo/ 02074496552	London Zoo runs a programme for schools and this provides a unique learning experience with inspiring animal exhibits. Topics include: African mini safari, lifecycles, minibeasts, endangered species, habitats and adaptations.
Imax theatre, Birmingham	www.thehumanbodyfilm.com or http://www.imax.ac/	The human body film is a detailed film looking at the biological processes in the human body, including organ systems, health, digestion and much more. The Imax cinema allows schools to choose which film they'd like, with all choices providing an exciting and interactive way of learning science.
Think Tank, Birmingham	www.thinktank.ac	Birmingham museum of science and discovery have various hands on displays and interactive environments. They run workshops and shows; topics include our amazing bodies, changing materials, forces and

		friction and many more.
Discovery Centre, Bracknell	www.bracknell-forest.gov.uk/lookout	Hands on interactive science and nature exhibition. Topics include: forces and movement, sound and communication, light and colour, body perception, and woodland and wildlife.
ZSL Whipsnade Zoo, Bedfordshire	01582 872 171 www.zsl.org/zsl-whipsnade-zoo/	Whipsnade Zoo runs a programme for schools. The opportunity to touch and talk is available. Topics include teeth and diets, habitats and 82 Adaptations and investigating vertebrates.
The National History Museum	http://www.nhm.ac.uk/	Science shows including animal vision, rocks the house and the variety show. Also, science based workshops, hands on activities, and investigations. A wide range of topics including space, wildlife, and evolution. Also contains the new Darwin centre.

SHOWS, WORKSHOPS AND TALKS

Name	Contact Details	Description
Proeducation Ltd	info@proeducation.co.uk www.proeducation.co.uk	Science shows/workshops/staff training. Topics include: Dr Marks amazing magical science, the art of science, and mad materials.
Astronomy Road Show	http://www.astronomyroadshow.com/ astroroadshow@blueyonder.co.uk	Mobile multimedia planetarium for all year groups, offering three different sized domes. Shows cover a range of topics including day and night, the sun, moon, craters, gravity, the solar system, meteors, space stations and black holes.
Rainforest Roadshow	Dave and Sue Shaw www.rainforestroadshow.co.uk dave@rainforestroadshow.co.uk	The Rainforest Roadshow aim to share the magic and encourage a greater understanding of the rainforest ecosystem. Includes presentations and workshops incorporating a range of artefacts and animals.
Mad Science	www.madscience.org 01923 286980	Unique, hands on science experiences for children that are entertaining as well as educational. Mad science provides a unique assortment of hands

		on programmes, live presentations, theatrical productions and innovative products.
Explorer Dome	www.explorerdome.co.uk	Dome Shows plus shows and workshops incorporating the national curriculum. Shows involve audience interaction and hands-on experiments to make science exciting, inspiring and easy to handle. Topics include space, forces, light, sound, the body, earth, creation, bubbles, matter and more.
Quantum Theatre	www.quantumtheatre.co.uk 020 8317 9000	Science themed plays., including: The big drip (materials) The starry messenger (Earth and Beyond) Octopushy (Forces)
Timezones	www.timezones.demon.co.uk 01452 313763	Interactive displays, with science topics including: mega mechanics, building blocks and robokids.
Martin Rapley - The Big Bug Experience	www.thebugman.co.uk/index.cgi?page=2	A wow factor packed big bug science show. Features at least ten different bug species around the world.
The Big Bug Show	www.thebigbugshow.com 020 8302 7898	The Big Bug Show is a 50-60 minute interactive session featuring creatures such as: snails, cockroaches, millipedes and spiders
Zoolab	www.zoolabuk.com/	Curriculum based workshops for children. Hands on workshops featuring a variety of animals including snakes, tarantulas, lizards, scorpions and frogs. Zoolab has a network of fully qualified professional rangers.
The Science Museum Outreach Programme	http://www.sciencemuseum.org.uk/educators/we_visit_you.aspx	A variety of shows and workshops individually catering for different year groups and the curriculum requirements. Shows include: the bubble show, feel the force, glorious blood, and get a grip.
Science Dome	http://www.sciencedome.co.uk/	Science dome is designed to explore science, geology and geography in an interactive way. The schools programme includes shows such as space exploration, earth and beyond, light and sound and solar system tour.

SCIENCE EQUIPMENT SUPPLIERS

Name	Contact Details	Description
GLS Science	www.glsed.co.uk/productsnew.aspx?tier1=SCIENCE	Educational supplies
The Consortium	www.theconsortium.co.uk/Products.aspx?cat=7045	Educational supplies
Data Harvest	data-harvest.co.uk/index.html	Specialist suppliers of datalogging and control systems for schools
Millgate House Education	www.millgatehouse.co.uk/products-publications.htm	Innovative materials which give direct support to classroom teachers. Includes science resources such as concept cartoons.
TTS Science	www.tts-group.co.uk/Catalogue.aspx?cid=13	Educational supplies
Philip Harris	www.philipharris.co.uk	Educational supplies
Educational Scientific Supplies	www.esupply.co.uk/	Educational supplies
Nes Arnold Supplies	www.nesarnold.co.uk	Educational supplies
Boxwatch	www.boxwatch.co.uk/	Bird box with a camera inside.
Bright Minds	www.brightminds.co.uk/	Educational supplies
Scientific and Chemical	www.scichem.com/primary.aspx	Educational supplies
Hope Education Ltd	www.hope-education.co.uk	Educational supplies

SCIENCE BOOKS

Author	Title	Description
Stuart Ball	Science Investigations KS2: Key Stage 2 (Ready to Go)	Activity ideas to meet specific learning objectives
Douglas Newton	Teaching Tricky Science Concepts (Scholastic Teacher Bookshop)	This book provides a path to understanding particular concepts in science.
Lynne Kepler	Windowsill Science Ages 5-7 Years (Scholastic Teacher Bookshop)	Turn your classroom windowsill into the perfect lab for easy-to-do science investigations
Sophie Duncan, Alice Bell and Sam Nimmo	Little Book of Experiments	New ideas for teaching science in the classroom.
Jane Bingham and Christopher Rawson	The Usborne Book of Science Experiments (Usborne Kidkits)	Explores basic principles of physics, chemistry and biology, in a fun and practical way

WEBSITE SCIENCE RESOURCES

Author	Website	Description
Learning through Landscapes	www.ltl.org.uk/	Helps schools make the most of their outdoor spaces for play and learning.
Primary Upd8	www.primaryupd8.org.uk/	Makes science relevant using topicality.
Bristol City Council	www.bristol-cyps.org.uk/teaching/primary/science/examples.html	Examples of investigations

Planet Science	www.scienceyear.com/sciteach/start.html	Inspirational science in the classroom. Resources/information/ideas
BP Educational Resources	www.bp.com/subsection.do?categoryId=1032&contentId=7003990	Teaching resources are linked to all UK curricula and aim to enhance the learning process
The BA (British Association for the Advancement of Science)	www.the-ba.net/the-ba/	Science resources
Harcourt (Heinneman)	www.harcourt.co.uk/Primary/Science/Science.aspx	Resources for educators
Qualifications and Curriculum Authority	www.qca.org.uk/qca_8058.aspx	Information