

The Edina Trust has gathered a list of resources based on the science projects we have supported during our science grant scheme's first two years in the Scottish Borders. 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:

<u>Name</u>	<u>Contact Details</u>	<u>Description</u>
The Royal Observatory, Edinburgh	http://www.roe.ac.uk/	Home of the second biggest telescope in Scotland. Tours catered towards schools, including: telescope dome, meteorite handling, moon phases and eclipses and stars and galaxies.
Glasgow Science Centre and IMAX Cinema	http://www.glasgowsciencecentre.org/	Contains three floors packed with interactive exhibits as well as live science shows, planetarium shows, workshops and IMAX films.
Royal Botanical Gardens, Edinburgh	http://www.rbge.org.uk/	Varied, curriculum based sessions with a holistic approach to teaching science. Focus on participatory, experiential learning about the natural world, biodiversity and sustainability. Programmes include: teddy bears picnic, senses, plants we eat and rainforest adventure.

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Harestanes Countryside Visitor Centre	http://www.scotborders.gov.uk/harestanes/ Telephone: 01835 830306	Events and Exhibitions
Dynamic Earth, Edinburgh	http://www.dynamicearth.co.uk/	Interactive Exhibits on all Aspects of the Planet, Workshops including: dastardly dinosaurs, a polar adventure, a journey into the rainforest, climate change and oceans.
Edinburgh Zoo	http://www.edinburghzoo.org.uk/ Email: education@rzss.org.uk	Conservation of threatened species and habitats. A number of programmes for schools can be included in your visit, such as: cycle of life, diet and food chains, endangered animals and rainforests.
National Museum of Scotland, Edinburgh	http://www.nms.ac.uk Telephone: 01312 257534 Email: schools@nms.ac.uk	Science gallery offering rich resources for learning and teaching, with a full programme of events for schools.
Deep Sea World	http://www.deepseaworld.com/	Aquarium. Includes classroom sessions tailored to specific year groups. Topic include: life in the sea, protecting marine life, pollution and climate change and tropical rainforest.
John Muir Country Park	Telephone: 01620 827421 (Mr Clark) http://www.jmt.org/home.asp	Area of coastline, salt marshes, woodland and grassland located near Dunbar. A haven to wildlife, especially plants, insects and birds. A full time countryside ranger co-ordinates the day to day management of the site.
North Berwick Seabird Centre	http://www.seabird.org/home.asp	Wildlife Centre. Includes an education centre, workshops and education officer for school visits.
Amazonia, Strathclyde	http://www.ama-zone-ia.com/	Scotland's largest indoor rainforest, offering fun and

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		educational experiences. Visitors are given the opportunity to take part in animal handling sessions.
The Falkirk Wheel	http://www.thefalkirkwheel.co.uk/	Educational programmes, including a basin trail. An interactive exhibition and viewing gallery.
Butterfly and Insect World	http://www.edinburgh-butterfly-world.co.uk/	Tropical Rainforest. Experience a tropical rainstorm, fish feeding, and animal handling and much more.

Shows, Workshops and Talks:

<u>Name</u>	<u>Contact Details</u>	<u>Description</u>
Generation Science	http://www.generationscience.co.uk/	Shows and workshops tailored towards specific age groups and curriculum requirements. Topics covered in the shows and workshops include: our living world, our material world, our physical world, and technologies.
Zoo Lab	http://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.
Hopscotch Theatre Company	http://www.hopscotchtheatre.com/	Fun and educational theatre performances, bringing learning to life. Shows include "what a load of rubbish".
Professor Brainstorm	http://www.profbrainstorm.co.uk/ Email: profbrainstorm@hotmail.com	Science road shows, with opportunities for pupils to get involved with the demonstrations. Shows include: the magical science show, the fantastic forces show, the amazing light and sound show, mission to mars show and the year 6 SATS science revision show. Strong links

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		with the curriculum.
Think Make Grow	http://www.thinkmakegrow.co.uk/	Community Projects/Gardening Club
Sustainable Communities Initiative	http://www.sci-scotland.org.uk/index.shtml	Workshops on Waste

Additional Resources:

<u>Name</u>	<u>Contact Details</u>	<u>Description</u>
Borders Forest Trust	http://www.bordersforesttrust.org/	Conserve, restore and manage native woodlands and other habitats. Offers advice on woodland conservation.
Forestry Commission, Scotland	http://www.forestry.gov.uk/scotland	Managing the national forest estate. Provides information and ideas for teaching about trees, woodlands, the forestry industry and timber products; content is linked to main curriculum areas. Advice on becoming a "forest school".

Educational Suppliers:

<u>Name</u>	<u>Contact Details</u>	<u>Description</u>
Science Sleuth	http://www.sciencesleuth.co.uk	Scientific and Educational Toys
Commotion	http://www.commotionstore.co.uk/	Teachers Supplies

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Phillip Harris	http://www.philipharris.co.uk/	Science Education Supplies
TTS	http://www.tts-group.co.uk/	Educational Resources
Hope Education	http://www.hope-education.co.uk/	School Supplies
Field Studies Council	http://www.field-studies-council.org/	Online Resources
Franklin Watts	http://www.franklinwatts.co.uk/Index.htm	Educational Books
Evans Books	http://www.evansbooks.co.uk/	Educational Books
Scholastic	http://www.scholastic.co.uk/	Educational Resources and Magazines
Dorling Kindersley	http://www.dorlingkindersley-uk.co.uk/	Books and CD-ROMs
QED Super Science	http://www.qed-publishing.co.uk/range.php?r=qed-super-science	Books Designed for Hands-On Learning Through Actual Experiments