



BIODIVERSITY IN THE SCHOOL GROUNDS RESOURCES AND INFORMATION

Basic Biodiversity: National	
http://www.biodiversityscotland.org.uk/	The Biodiversity Scotland website managed by the Scottish Biodiversity Implementation Team and funded by the Scottish Executive, a key partner and supporter of the Scottish Biodiversity Forum. Also gives Local Biodiversity contacts.
http://www.ltsotland.org.uk/climatechange/biodiversity/	General biodiversity info and Scottish links.
http://www.ukbap.org.uk/library/bvbs.pdf	Best Value and Biodiversity in Scotland - handbook for public bodies.
Basic Biodiversity: International	
http://www.britishecologicalsociety.org/articles/education/resources/teg/1998/florence/	Account of the symposium - background to the importance of education in biodiversity.
http://www.watercare.sa.gov.au/wll_cc/cw_biodiversity_copy1.htm	Australian. General information.
Basic Biodiversity: Plants	
http://www.nhm.ac.uk	Scottish Native plant list
http://www.treesforlife.org.uk	Importance of trees in Scotland and background information
http://www.plant-talk.org/stories/9scot.html	More background material on trees in Scotland
Schools Biodiversity: Scottish	
http://www.biodiversityscotland.org.uk/	Follow Biodiversity Scotland website links 'what can I do' to Education section
www.gflscotland.org.uk	Grounds for Learning website includes Biodiversity school case studies
www.eco-schools.org.uk	Eco Schools – the handbook includes a biodiversity module and school grounds is one of the topics
http://www.snh.org.uk/teachingspace/	Scottish Natural Heritage website with suggestions of sites to visit and curriculum linked activities including Biodiversity and School Grounds topics, plus additional resources and links
www.defra.gov.uk:80/schools/policies.htm	ideas for engaging children in biodiversity
www.curriecology.org.uk	Currie High School – an example of secondary school in Edinburgh with extensive school grounds development

Schools Biodiversity:UK	
http://www.manchester.gov.uk/environment/biodiv/	general – BEES is school link.
http://www.english-nature.org.uk/science/nature_for_schools/	English, but lots of useful lesson plans (includes secondary) and suggestions that could be adapted for use in Scotland.
http://www.wykeham.havering.sch.uk/Brogdale.htm	Best practice example – apple orchard.
http://www.conwy.gov.uk/doc.asp?cat=1527&doc=1402	Welsh. Suggestions for schools.
http://www.thewildones.org/Curric/neighbors.html	Activity suggestions for use with children.
http://www.hampshirebiodiversity.org.uk/schools.html	Hampshire – basic info for schools & links.
http://www.hounslow.gov.uk/home/a-z/biodiversity.htm	Useful background to biodiversity, ideas to get started etc. English.
http://www.lbap.org.uk/bap/people/schools.htm	Manchester. LBAP, best practice suggestions
http://www.bbc.co.uk/wales/southwest/nature/features/pages/pembroke_dock_school.shtml	Case study – an EcoSchool.
http://www.teachernet.gov.uk/growingschools/	English, useful curricular information & suggestions
http://www.schoolsgarden.org.uk .	Demonstration project for the Hampton Court Palace Flower Show. A free teacher's pack providing details about making and using the features in the show garden is available.
http://www.saps.plantsci.cam.ac.uk	Science & plants in schools (SAPS) Some very interesting articles and projects, good background information for the teacher who wants more information. Most of the projects are at secondary school level (but could be modified)
http://www.wmbp.org/news/000280.html?	W Midlands – projects and ideas
www.hdra.org.uk/schools_organic_network	Contains vast amounts of information sheets etc, all aimed at schools and teachers – often with separate teacher and pupil versions of leaflets. Although English curriculum related, there's plenty of overlap. It's worth joining the Network, as it's free and you get extra free resources. There is also the possibility of linking with and learning from other schools, from local to global (lots in New Zealand).
http://www.e4s.org.uk/environmental.htm	Lots of environmental subject teaching ideas – education for sustainability.
http://www.zetnet.co.uk/sea_jnp/toppage.htm	Environmental Studies 5 –14 Curriculum development page.
www.urbanext.uiuc.edu/SchoolsOnline	Lots of activity ideas for many curriculum areas but especially for Natural world themes, health, and social.
http://www.accessexcellence.org	Relatively simple activity to look at biodiversity around the school.
http://www.forward-scotland.org.uk	Case study of gardening for biodiversity

Schools Biodiversity: International	
http://www.sharman.info/linksbio.htm	Vast list of useful links for range of topics.
http://www.kidsgardening.com/themes/design8.asp	American. Case study on vegetable growing in the school and associated topics.
http://evergreen.ca/en/lq/lq-teach.html	Canadian – practical advice on outdoor lessons
http://www.greenteacher.org/experience/crop_bio.htm	An example from India of using biodiversity in the curriculum
http://www.wwflearning.co.uk	Resources and case studies with international connections.
http://www.schoolyards.org/overview.htm	Boston, USA – project information
http://www.treecanada.ca/programs/school/photos.htm	Canadian School grounds site
http://www.naturescape.ab.ca/resource	Canadian School Grounds site – practical advice, ideas
www.edibleschoolyard.org	Urban school in California with 1 acre organic garden and kitchen classroom.
www.camdenchildrensgarden.org	American site with lots of inspirational ideas (but not many photos). The Camden Children's Garden features a variety of different gardens.
www.kidsgardening.com	Yet again a US site, but with interesting information, ideas, how to do it guides and links.
www.cityfarmer.org	Canadian site, based in Vancouver, with information on the sort of sites that nestle in built up areas. The web site is huge, with a vast range of resources. It has a good section on school gardens, within the 'children' section. Especially useful to check is the Lord Roberts School page
http://www.ontarionature.org	Canadian site
www.urbanext.uiuc.edu/firstgarden/index.html	Some basic ideas on planning and putting in a garden – in easy language for children – though it's an American site so climate information would need consideration.
General School Grounds Information	
www.gfscotland.org.uk	Grounds for Learning – the school grounds charity for Scotland
www.ltl.org.uk	Learning Through Landscapes – (sister organisation of GfL) supporting England, Wales & Northern Ireland
http://www.greenteacher.com/	General teachers' information
http://www.schoolsgarden.org.uk/	Case study – English. School grounds.
www.early-education.org.uk	The British Association for Early Childhood Education - produced 'The Great Outdoors'
http://www.mindstretchers.co.uk	Resources for early years and outdoor play with emphasis on sensory experiences using natural materials
http://www.nexusscotland.com/school_resources/general.html	Resources and links to bioscience information.
http://www.bbc.co.uk/gardening/gardening_with_children/	Useful suggestions

http://www.rhs.org.uk/Learning/education/children.asp	also see RHS main site
http://www.links4kids.co.uk/environment.htm	Links to fun education sites
http://www.outdoorclassrooms.co.uk	
www.rhs.org.uk/education/schoolscheme.asp	If your school would like to become a member of the Royal Horticultural Society (RHS), then look no further! The RHS has a free Schools Membership Scheme (almost - note small joining administration charge of 84p!)
www.teachernet.gov.uk/growingschools	(English) The Growing Schools website provides an online directory for teachers to access information about Outdoor Learning. The site provides access to information on health and safety, funding sources, published research, training, teaching materials, lesson plans and places to visit (with a helpful key to services offered), news and events, in addition to case studies on outdoor learning and school grounds development.
www.carryongardening.org.uk	Specifically for Special Needs Schools
General Gardening Information	
http://www.permaculture.org.uk/	Practical advice – quite technical.
www.scottish-organic.net	Growing organic sites
www.organiccatalog.com	The Organic Gardening Catalogue. Tel 0845 130 1304 Various types of composters, wormeries, biological control of aphids using ladybird and lacewing feeders, chambers, larvae. Roosting pockets and nesters for birds, butterflies, bats, hedgehogs frogs, bees etc.
www.recycleworks.co.uk	The Recycle Works tel 01254 820088 - worms & wormeries & useful books
www.wigglywiggles.co.uk	Wiggly Wiggles tel 0800 216990 - wormeries, worms & accessories for home made composting.
http://www.bbc.co.uk/gardening/htbg/module3/planting_styles1.shtml	Gardening advice
http://www.keirg.freeseerve.co.uk/diary/default.html	Growing vegetables & herbs (Leeds)
http://commserv.ucdavis.edu/CESanDiego/Schlgrdn/Beds.html	Practical advice on landscaping
http://journeytoforever.org/garden_bugjuice.html	Practical ideas and projects in the garden
http://www.gardenadvice.co.uk/index.html	Practical gardening advice.
http://www.wildlifegardens.net/	General background information.
http://www.gardenseeker.com/	Gardening advice, information, suppliers. UK wide
http://www.gardenseeker.com/poisonous_plants_lists.htm	List of poisonous plants – useful!

http://www.gardenweb.com/	Advice and information – on-line, general gardening
www.beechgrove.co.uk	Website relating to the gardening programme.
www.gardening-uk.com	a source for catalogues for different plants
www.hdra.org.uk	Good for organic gardening information run by the Henry Doubleday Research Organisation. Well organised with lots of really useful information.
www.4hgarden.msu.edu	Great for inspiration –The garden tour is the thing to look for – if your computer doesn't have "Flash", it's easy to find. If you do have the fancy features, you need to follow the branches of the plant picture to "Garden Information", branch to "Visit", and then find the Tour and click on the picture
www.which.co.uk	Wildflower suppliers and factsheets
http://www.rhs.org.uk/advice/profiles1200/wildflower_meadow.asp -	Useful advice on meadow creation and some more useful links to other sites
http://www.grow.co.uk/gardening/nurseries.htm	General list of nationwide suppliers - not specifically native.
http://www.plantforlife.info/pages/home.asp	The Plant for Life initiative (Horticultural Trade, EU funded) includes wellbeing and lifestyle as well as gardening
http://www.pesticides.gov.uk/garden_home.asp	If you use or are considering using pesticides in your garden or allotment, you may wish to check out the Pesticide Safety Directorates new website for gardeners.
Specialist Suppliers	
http://www.nhm.ac.uk/science/projects/fff/floralocale.html	Local flora suppliers list.
http://www.scottish-willow.co.uk/	Andrew Saunders – willow grower/weaver; NE Scotland
Four Winds Inspiration Centre	<i>makes lovely garden furniture from old trees</i> The Pavilion, Arboretum Place, Inverleith Place, Edinburgh EH3 5NY Tel: 0131 332 2229 email fourwinds@edin.a-i-s-co.uk
Barfad Willow	<i>Local Scottish Willow</i> - Lochgilphead 01852 500 339

Wildflower Seed & Bulb Suppliers	
Scotia Seeds	Giles Laverock, Mavisbank, Farnell, Brechin DD9 6TR Tel: 01356 626 425
www.varscotica.com	Var Scotica (Perthshire) : Indigenous plants, shrubs & trees, landscaping & tree care T: 01250 881776
NPK Landscapes	Grove Hill, Old Edinburgh Road, Minigaf Newton Stewart DG8 6PL.
www.npk.u-net.com	Has bulbs and wildflowers for naturalisation.
Starling Plants for Wildlife	Liz Parsons, Starling Learning, 22 Braehead, Lochwinnoch PA12 4AS Tel/Fax: 01505 843849 E: lizparsons714@hotmail.com
http://www.jubilee-seeds.co.uk/	Wildflower seeds and plug plants.
http://www.meadowmania.co.uk/	Seeds, plugs and advice.
http://www.uk.gardenweb.com/directory/cz_1M0.html	List of suppliers in no particular order.
http://www.wildlifeservices.co.uk/	Abergele Wales. Provide a wide variety of services and plants.
http://www.allgowild.com/	Links to Irish site 'Design By Nature' for wildflower seed
http://www.bbowt.org.uk	South west England.
http://www.wildflowers.co.uk/	Suppliers and offer advice.
http://www.naturescape.co.uk/	Specialise in meadows.
http://www.seeds@bshwarr.co.uk	British Seed Houses, for <i>Bluebell bulbs and anemones</i> .
Chiltern Seeds	Bortree Stile, Ulverston, Cumbria, LA12 7PB
Johnston Seeds	Boston, Lincs, PE21 8AD
Jupiter Urban Wildflower Nursery	Grangemouth (SWT site and demonstration garden) Tel: 01324 494974
Kevock Garden Plants	Stella Rankin 16 Kevock Road, Lasswade, Midlothian, EH18 1HT, Tel: 0131 454 0660 <i>Will grow to order native plants suitable for your environment</i>
Landlife Wild Flowers	The Old Police Station, Lark Lane, Liverpool, L17 8UV.
Wild Seeds	Branas, Llandderfel Gwynedd, LL23 7RF

Bulb Suppliers	
Grampian Growers Ltd	Newtyle Farm Growers, Perthshire. Tel: 01674 830555
W K McNair	67 Hamilton Drive, Portobello, Edinburgh, EH15 1NP Tel: 0131 669 5067
Van Geest Nurseries	Chameleon House, Westlode Street, Spalding, Lincs. PE11 2AF
www.eurobulbs.co.uk	Supplier of fresh 'in the green' bulbs including UK native wild species.
Tree Suppliers	
www.albatrees.co.uk	Alba Trees , Lower Winton, Gladsmuir, East Lothian, EH33 2AL
johncoyle@tiscali.co.uk	John Coyle, The Trees Company 01786 870674
www.butterworthsorganicnursery.co.uk	<i>For fruit trees</i> John Butterworth , Butterworths Organic Nursery, Garden Cottage, Auchinleck Estate, Cumnock, Ayrshire, KA18 2LR, Tel 01290 551088, mob 07732 254300
alecandpat@aol.com	Native apple trees find them on apple day at Harestanes Country Park (Scottish Borders) each year.
http://www.tree-shop.co.uk/	Native tree specialists.
http://www.plant-seed-mailorder.org.uk	Lists nationwide fruit tree/bush suppliers.
http://handbooks.btcv.org.uk/handbooks/content/chapter/708	This is a brief list of suppliers of tree planting products
http://www.ecotreecare.co.uk/resource.htm	Wide variety of links to tree suppliers and maintainers, and information.
Hopes Grove Nurseries	Smallhythe Road, Tenterden, Kent, TN30 7LT. Tel: 015870 65600
Mary Gladstone	<i>for fruit trees</i> - Craichlaw, Kirkcowan DG8 ODQ
Bill Warnock	07970 209281 (EastDunbartonshire)
Nest Boxes	
http://www.rspb.org.uk/birds/	RSPB Scotland (follow 'Birds - what you can do' links, for supply and build your own boxes; and to partner organisations)
http://www.deancastle.com/eacrs/birdboxes.htm	East Ayrshire Countryside Ranger service – nest box construction.
http://www.beautifulbritain.co.uk/htm/wildlife_gardening/bird_box.htm	Wildlife nest box construction & other tips.
http://www.mikesgarden.co.uk/shopgardenfriends.htm	Supplier of wildlife boxes, Dundee.
http://www.csv.org.uk/Scotland/Campaigns/	Volunteer links including activities to support wildlife.
Basic Biodiversity: local contacts	
http://www.biodiversityscotland.org.uk/	Follow Biodiversity Scotland website links 'who is involved' and find Local Biodiversity action plan area contacts, for most Scottish local authority areas.

www.gflscotland.org.uk	Grounds for Learning can provide local contacts that have a specific or linked remit to support biodiversity
Other Useful Sites & Organisations:	
http://www.fwag.org.uk/scotland	Farming & Wildlife Action Group
www.farmgarden.org.uk	Federation of City Farms and Community Gardens – with new Scottish Community Garden network
http://www.eco-portal.com	information on all things sustainable.
www.forestry.gov.uk/treetrunk	Teaching resources about trees, woods and forests, local contacts
http://www.plantlife.org.uk	Charity dedicated to the conservation of wild plants in their natural habitat. May provide advice.
www.insectlore-europe.com	Insect Lore - educational resources
www.rbge.org.uk	Royal Botanic Garden, Edinburgh
www.snh.org.uk	Scottish Natural Heritage - the nature, conservation agency for Scotland.
www.rspb.org.uk/scotland/index.asp	Royal Society for the Protection of Birds (RSPB).
www.swt.org.uk	Scottish Wildlife Trust.
www.woodland-trust.org.uk	Woodland Trust.
www.btcv.org.uk	BTCV - UK charity working with people to bring about positive environmental change - have volunteer network which can support schools
www.abdn.ac.uk/mammal	The Mammal Society: BBC Wildlife, discovery guide – garden mammals; Encouraging Mammals in your garden; Dealing with problems mammals can cause in your garden; Fact Sheets on British Mammals.
www.bats.org.uk	Bat Conservation Trust. Includes leaflets About Bats, Bat Boxes & how to make them, bat box suppliers, Bat boxes – some frequently asked questions.
www.field-studies-council.org	The Field Studies Council - produced 'The Tree Name Trail' & 'Guide to the Top 50 Birds' as well as many more useful publications.
http://www.the-hta.org.uk	Horticultural Trades Association. Gives detailed information on toxicity of plants, and provides leaflets with essential details. Quick (even instant) response to phone queries on: 0118 930 8940.
www.wwf.org.uk	World Wildlife Fund for Nature Scotland (WWF Scotland)
www.forestry.gov.uk/scotland	The Forestry Commission Scotland.
www.foresteducation.org	The Forest Education Initiative which includes information on Forest Schools.
www.rospa.com	Royal Society for Prevention of Accidents Posters/leaflets on poisonous plants and fruits. Tel 0121 248 2000 –
Books	

www.usborne.com	Usborne New Spotters Guides – Butterflies, Birds, Bugs & Insects, Ponds & Lakes, The Seashore, Trees, Urban Wildlife, Wild Flowers -
www.field-studies-council.org/publications	Field Studies Council Identification Charts – Tree Name Trail, Fruit & Seed Dispersal, Top 50 Garden Birds, Butterflies of Britain, etc -
www.gflscotland.org.uk	Grounds for Learning has books listed under Biodiversity and growing topics which we can make available to those who have joined one of our membership schemes. Do contact us. See also information on our School Grounds Resource Box – a free resource.

Source: Grounds for Learning, The School Grounds Charity in Scotland: www.gflscotland.org.uk please visit!