

**TEACHING ABOUT FARMING AND THE COUNTRYSIDE IN THE NATIONAL CURRICULUM AT KEY STAGE 1
OPPORTUNITIES AND RESOURCES FROM THE INTERNET**

SCIENCE CURRICULUM LINKS

2/1b, c
Life processes b that animals, including humans, move, feed, grow, use their senses and reproduce c to relate life processes to animals and plants found in the local environment

2/2b, e, f
Humans and other animals b that humans and other animals need food and water to stay alive e how to treat animals with care and sensitivity that humans and other animals can produce offspring and that these offspring grow into adults

2/5a, c
Living things in their environment a find out about the different kinds of plants and animals in the local environment b identify similarities and differences between local environments and ways in which these affect animals and plants that are found there c care for the environment pollination, seed formation, seed dispersal and germination

Breadth of study 1a./2b
During the key stage, pupils should be taught the Knowledge, skills and understanding through: a range of domestic environments; contexts that are familiar and of interest to them

Health and safety b recognise that there are hazards in living things, materials and physical processes, and assess risks and take action to reduce risks to themselves and others

SUGGESTED TEACHING ACTIVITIES

QCA suggested units:

1B Growing Plants

2B Plants and animals in the local environment

School grounds and immediate surroundings Construct a nature and/or numeracy trail within the school grounds concentrating on the sensory experience of plants -touch, feel smell, pupils count and record the numbers of birds and butterflies visiting the grounds

Design a school allotment.

Make a compost heap – for minibeasts and an introduction to foodchains/webs activities. Name animals in the compost and adjacent area that eat other animals and animals that only eat green plants

Plant and grow vegetables and flowers. Pupils sort and classify collections of vegetables and flowers that they have grown

The British Conservation Trust volunteers (BCTV) will come and help set up an allotment or ‘wild’ area and will also help maintain it

School visit Farm visit to find out what animals live on a farm, how they live and what they provide. Devise a farm walk, pupils count and record wildlife and plants. Some farms even cut a maze in their cereal crops in summer! Pupils recognise the different crops grown on a farm. The Forest Schools Initiative provide organised programmes for schools on a regional basis

RESOURCE LINKS

FACE LINKS – Farm Profiles

Farm as Living classroom

FARM VISITS the following websites may be useful or contact your regional

FACE co-ordinator for advice. See FACE website

Trees of time and Place www.totap.org.uk Science and non-core foundation subjects

British Iceberg Growers Association produce a video about lettuces

www.iceberg-lettuce.co.uk

The Flour Advisory Bureau & HGCA produce teaching resources called the Flour & Grain



Farming And Countryside Education (FACE)

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| <p>Access to Farms www.farmsforteachers.org.uk Farms for Schools www.farmsforschools.org.uk Countryside Foundation for Education www.countrysidefoundation.org.uk Also have an interactive activity called Field to Fork OTHER USEFUL WEBSITES www.farmgarden.org.uk & articles in the TES August 2002 county food directories www.foodfuture.org.uk Local branches of the wildlife trusts www.wildlifetrusts.org.uk Woodland Trust http://www.woodlandtrust.org.uk RSPCA www.rspca.org.uk – produce teaching journal and resources including Animals and Us, a video pack BBSRC produce a booklet called Understanding your pet. It can be downloaded from their website www.bbsrc.ac.uk/schools RSPB - www.rspb.org.uk Learning through Landscapes www.ltl.org.uk Council for Environmental Education www.cee.org.uk ENCAMS (formerly the Tidy Britain Group) run a number of projects, one of which is Eco-schools www.encams.org www.eco-schools.org.uk HDRA Organic Network for Schools www.schoolorganic.net</p> | <p>Education Programme www.flourandgrain.com Dairy Council www.milk.co.uk – website and a large number of resources Yellow Pages Recycling Challenge – working with the Woodland Trust have materials www.yellgroup.com www.birdsofbritain.co.uk offers help with identification Use www.british-trees.com to identify trees Creepy Crawlies at the Natural History Museum www.nhm.ac.uk/museum/creepy/gallery.html Science and Plants for Schools (SAPS) have useful ideas, and practical activities for teaching www.saps.org.uk The Royal Horticultural Society Education section runs an INSET and schools visit section. Newsletter of RHS School members www.rhs.org.uk The Royal Botanic Gardens at Kew and Wakehurst Place provide school visits and INSET www.kew.org The Forest Education Initiative has regional co-ordinators and organise programmes throughout the UK www.foresteducation.org The Groundwork Trust has a regional network of field officers and environmental sites www.groundwork.org.uk British Conservation Trust Volunteers (BCTV) www.bctv.org</p> |
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