

the outdoor classroom

other resources

This section contains a suggested list of resources produced by other organisations that may be of use to teachers planning a visit to Mereway Nature Park or planning to use FORCE school resources elsewhere.

The resources have been chosen as they complement those developed by FORCE, however inclusion does not imply any sort of endorsement. They are suggested in good faith as a source of further information.

organisation	BBC
website	www.bbc.co.uk/breathingspaces
main subjects	science, art
key stage level	KS1 & KS2
areas covered	plants, animals.
notes	Look around worksheet. Activities by season.
organisation	Royal Society for the Protection of Birds (RSPB)
website	www.rspb.org.uk
main subjects	science, english, art
key stage level	KS1 & KS2
areas covered	birds, habitats, life cycles.
notes	Linked to the curriculum. Extensive resources and activities including the <i>Big Bird Watch for Schools</i> .
organisation	University of Cambridge
website	www.saps.org.uk
main subjects	science, english, maths, art
key stage level	KS1 & KS2
areas covered	plant structure, life cycles, habitat, classification and groupings. plants and people.
notes	Linked to the curriculum. Extensive teachers notes and work sheets. Includes <i>Five Ways to Measure a Tree</i> .
organisation	Royal Forestry Society
website	www.rfs.org.uk/learning/woodlanddiscovery
main subjects	science, english
key stage level	KS1 & KS2
areas covered	trees, habitats.
notes	Factsheets, teaching notes, experiments, games. Includes trees in literature.

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organisation	University of London, Institute of Education & Royal Botanic Gardens Kew <i>Plants Café</i>
website	www.plantscafe.net
main subjects	science, art, music
key stage level	KS2
areas covered	plants, food, conservation.
notes	Teaching notes, worksheets, experiments, art activities, games, making musical instruments.
organisation	Biodiversity and Biological Sciences Research Council
website	www.bbsrc.ac.uk/society/schools/
main subjects	science, maths
key stage level	KS1 & KS2
areas covered	plants and animals
notes	Worksheets and teaching packs, tally charts, fact sheets, photos and activities. Includes <i>Stings and Things</i> , activities about acids and alkalis using stinging nettles, spiders, silks and webs.
organisation	Association for Science Education
website	www.ase.org.uk
main subjects	Science
key stage level	KS1 & KS2
areas covered	plants and animals
notes	Lesson plans, teaching resources, video clips, <i>Science News for Children</i> , quizzes, outdoor science working group. Also brings together resources from member organisations.
organisation	Royal Meteorological Society
website	www.metoffice.gov.uk/education
main subjects	science, geography, art, english, maths
key stage level	foundation, KS1 & KS2
areas covered	weather, seasons, temperature, humidity, pressure and atmosphere
notes	Lesson plans, resources, ideas for projects and school membership offering the loan of instruments.
organisation	British Mycological Society
website	www.fungi4schools.org
main subjects	science
key stage level	KS2
areas covered	fungi and mushrooms
notes	Background information, activities, worksheets and identification charts.
organisation	Open Air Laboratories Project (OPAL)
website	www.opalexplorenature.org
main subjects	science
key stage level	KS2
areas covered	air, biodiversity, climate, soil, water
notes	Surveys, activities and on-line games

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organisation	Royal Botanic Gardens, Kew and the Wellcome Trust <i>Great Plant Hunt</i>
website	www.metoffice.gov.uk/education/
main subjects	science, english, art, design and technology
key stage level	KS1 and KS2
areas covered	plants and animals, biodiversity
notes	Extensive cross curricular resources. Teachers and pupils area, power point sheets, activities, games videos includes the <i>Thinking Walk</i> . An activity to be done outside school comparing habitats.
organisation	Woodland Trust <i>Nature Detectives</i>
website	www.naturedetectives.org.uk
main subjects	science, maths, english, art
key stage level	foundation, KS1 & KS2
areas covered	trees, habitats, food chains and biodiversity
notes	Extensive resources for teachers and children. Hunt sheets, ID tools, factsheets, art ideas, templates, puzzles and quizzes. Includes a Log book for use on trips to the woods. Free packs of information can be sent to teachers.
organisation	Woodland Trust <i>Nature Calendar</i>
website	www.naturescalender.org.uk
main subjects	science
key stage level	KS2 and KS3
areas covered	climate change and seasons
notes	Record changing seasons, take part in surveys, maps, fact sheets and wildlife files.
organisation	DEFRA <i>Natural England Farming and Countryside Education (FACE)</i>
website	www.hedgerow.org.uk
main subjects	maths, literacy, citizenship ICT, geography, science, art
key stage level	foundation, KS1 and KS2
areas covered	hedgerows, life cycles, biodiversity
notes	Extensive resources covering the curriculum, areas for teachers, children and survey guidelines and suggestions. Results can be uploaded.
organisation	Thames Water
website	www.thameswater.co.uk/cps/rde/xchg/corp/hs.xsl/11461.htm
main subjects	science
key stage level	KS2
areas covered	water, water treatment, sewage, water use
notes	Extensive activities and teaching resources including water monitoring activities and posters.

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other resources - crane valley



organisation	Friends of the River Crane Environment (FORCE)
website	www.force.org.uk
main subjects	Crane Valley
key stage level	
areas covered	background information
notes	Work of FORCE, photos, background papers, newsletters. Includes photographic images - <i>A Close Eye on the Crane</i> .
organisation	London Wildlife Trust
website	www.wildlondon.org.uk
main subjects	Crane Valley
key stage level	
areas covered	background information
notes	Crane Park Island Nature Reserve, habitats found in London, species found in London. Crane Valley Project educational resources available for purchase.
organisation	London Borough of Richmond upon Thames
website	www.richmond.gov.uk/parks
main subjects	Crane Valley
key stage level	
areas covered	background information about borough parks
notes	Crane Valley Project
organisation	London Borough of Hounslow
website	www.hounslow.gov.uk
main subjects	Crane Valley
key stage level	
areas covered	background information about borough parks
notes	Crane Valley Project