

Free Outdoor Learning Resources for Families

To search resources, press 'Ctrl' and 'f' for find/search Panel, then type a theme or KS and search, e.g. plant, to find websites, which hold info on that topic or theme.

Provider	Theme	Intended Age group	What is it	Website link	Notes
Woodland Trust (Nature Detectives)	Wildlife, woodlands, habitats and the minibeasts and animals and birds that live there.	EYFS, KS1, KS2, KS3, KS4, KS5 Adults	Colouring sheets, activity sheets, ID sheets, games and crafts to make.	http://www.treetoolsforschools.org.uk/categorymenu/?cat=activities	Wide ranging selection of nature activities for all ages, to carry out inside or outside in your gardens. All ages; intended age on each activity sheet
The Wildlife Trusts	All UK wildlife, all UK habitats, food chains, conservation, plants and soil.	EYFS, KS1, KS2, KS3, KS4, KS5 Adults	Colouring sheets, activity sheets, ID sheets, spotter sheets and crafts to make. 30 Days Wild Nature challenge.	https://www.wildlifetrusts.org/looking-after-yourself-and-nature?fbclid=IwAR0G2MiwMOeocvNCIHq21ZFzWB_jCtUzP4kzhu-XM8JXYI4tpKrLB6iZtUU https://www.wildlifetrusts.org/30-days-wild-2020	30 Days Wild is the Wildlife Trust's month long nature challenge. Sign up from 16th April to receive a free activity pack including wildflower seeds, a wallchart and a passport log-book with ideas and stickers.
The National Trust	Activities promoting getting children closer to nature.	EYFS, KS1, KS2,	Downloadable activity list tick sheet supported by online activity guides.	https://www.nationaltrust.org.uk/features/50-things-to-do-before-youre-11--activity-list	The National Trust's list of 50 things children should do or experience outdoors before the age of 11-and-three-quarters.
Muddy faces	traditional crafts, sustainability & nature growing and gardens, art and craft.	EYFS, KS1, KS2, KS3, KS4, KS5	Outdoor Hub with play activities and resources, some linked to National Curriculum.	https://muddyfaces.co.uk/activity/ https://muddyfaces.co.uk/outdoor-hub/mud/	Things to make and do and activities to try, in the outdoors. Free resources provided by online retailer.

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John Muir Trust	Adventure tasks, learning, and conservation.	EYFS, KS1, KS2, KS3, KS4, KS5 Adults	Award scheme for positive action for wildlife and nature in your back garden.	https://www.johnmuirtrust.org/john-muir-award	Environmental award scheme for people of all backgrounds – to discover, explore and conserve wildlife around them.
Open Air Labs (OPAL)	Biodiversity.	EYFS, KS1, KS2, KS3, KS4, KS5 Adults	Citizen science activities, environmental surveys, ID guides, children’s activities, quizzes and games	https://www.opalexplenature.org/learning https://www.opalexplenature.org/kidszone	OPAL surveys are a fantastic way to take teaching outdoors, learn new skills and contribute to real scientific research. Lesson plans and education packs are available for support.
RSPB (Royal Society for the Protection of birds)	Birds and nature, habitats, conservation, wildlife of UK, science, local geography.	EYFS, KS1, KS2, KS3, KS4, KS5 Adults	Activities and resources. Wild Challenge Award Schemes for families.	https://www.rspb.org.uk/fun-and-learning/families/ https://www.rspb.org.uk/fun-and-learning/families/family-wild-challenge/activities/	Family Wild Challenge – group challenges promoting connection with the natural world and the opportunity to earn awards.
WWT (Wetlands and Wildfowl Trust)	Living things and habitats, bird migration, adaptation, evolution and inheritance	EYFS, KS1, KS2, KS3	Online session plans with downloadable supporting resources.	https://learningzone.wwt.org.uk/resources/before/ https://learningzone.wwt.org.uk/resources/after/	Intended as resources to access before (Getting into... resources) or after (Going deeper... resources) a visit to a WWT centre; include a section in each plan titled ‘Go Outside’.
National Farmers’ Union, Countryside website	British countryside and farming, plants, STEM,	EYFS, KS1, KS2,	Online session plans with downloadable resources. Activities	https://www.countrysideonline.co.uk/back-british-farming/education/	Resources to do at home, about food and farming, while learning science and technology.

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Seek by iNaturalist	Biodiversity	EYFS, KS1, KS2, KS3, KS4, KS5 Adults	Smartphone app	https://www.inaturalist.org/pages/seek_app	App uses image recognition technology to identify plants and animals. Badges awarded for seeing different types species and for monthly observation challenges.
Buglife	Minibeasts, conservation tasks, habitats, maths and English.	EYFS, KS1, KS2,	Activity sheets, ID sheets, things to make, all to experience Nature and to help nature.	https://www.buglife.org.uk/get-involved/children-and-schools/activities-to-do-withchildren/	Things to make, pollinator teaching resources for primary schools. Great home education lesson plans supporting the National Curriculum.
Bumblebee Conservation Trust	Bees, wildlife, habitats, pollination, flowers, science, identification.	EYFS, KS1, KS2,	Activities, crafts and games.	https://www.bumblebeeconservation.org/learning-zone/	Free activities to develop knowledge and understanding of bumblebees, the challenges and threats they face, and how children can become bumblebee guardians.
British Dragonfly Society	Dragonfly, insects and habitats, plus conservation.	KS1, KS2, KS3	Dragonfly presentation with teacher notes. Learning and craft activities.	https://british-dragonflies.org.uk/get-involved/resources/teach/	Curriculum for Excellence & Key Stage 1-2, 3 Education Pack, lesson plans and resources.
Butterfly Conservation trust	Butterfly and moths, insects and habitats, plus conservation.	EYFS, KS1, KS2,	Crafts, games, identification sheets. Big Butterfly Count – July/August.	https://butterfly-conservation.org/our-work/education/family-fun-from-home https://www.bigbutterflycount.org/	Inspiring the next generation to love butterflies and moths. Record sightings in the Big Butterfly Count.

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Forestry England	Woodland habitats and what lives there.	EYFS, KS1, KS2,	Indoor activities, videos, activity sheets, interactive games.	https://www.forestryengland.uk/blog/10-ways-keep-the-kids-entertained-through-covid-19?fbclid=IwAR2kHguyoxLzcoM8fDoGtCF3XCFgfvRZlqBUmTa2JT0hK-uwFqSSnAnQNTk	10 ways to keep the kids entertained through COVID-19.
Plantlife	British wildflowers and other native plants, habitats.	EYFS, KS1, KS2, KS3, KS4, KS5 Adults	The Great British Wildflower Hunt, seasonal spotter sheets.	https://www.plantlife.org.uk/uk/discover-wild-plants-nature/spotter-sheets https://www.plantlife.org.uk/wildflowerhunt/	Record sightings in the Great British Wildflower Hunt.
Royal Botanic Gardens KEW	Plants and fungi, habitats and gardens.	KS1, KS2, KS3, KS4, KS5	Activities, crafts, teaching resources, information and games.	https://bit.ly/3enJxB4 https://bit.ly/2Vhjc0f	Curriculum-aligned resources designed for KS1 – KS5, Kew's free online learning platform. Home nature ideas to do inside and outside.
Grow Wild	Wild flowers, plants and fungi.	KS2 KS3	Activities, teaching resources, information and games.	https://www.growwilduk.com/wildflowers/learn-about-wildflowers https://www.growwilduk.com/fungi/learn-about-fungi/fungus-educational-resources	Fun and informative resources all about fungi, wildflowers, weeds and seedlings – supported by KEW.
Canal and River Trust	Rivers, habitats, environment and conservation, geography, history,	EYFS, KS1, KS2	Lesson plans, resources and supporting guidance	https://canalrivertrust.org.uk/explorers/resources	Learning resources relating to rivers – including a 'virtual' river visit.
Ribble Rivers Trust	Water habitats, local geography, conservation	KS2 and KS3	Interactive lesson and educational material about rivers	https://prezi.com/view/QP031MI7ygsdtYxPOQhV/	Introduction to Rivers, great in lesson or home educated interactive information

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Eden Project	Plants, gardening, communities, green living, food.	KS1, KS2, KS3, KS4,	Lesson plans, supporting resources, and activity ideas	https://www.edenproject.com/learn/for-everyone https://www.edenprojectcommunities.com/resources-and-materials	Comprehensive lesson plans in a variety of subject areas plus things to do at home.
The Country Trust	Farming and the countryside, food to fork.	KS1, KS2	Videos, live farm webcam, recipes, activities and lesson ideas.	https://www.countrytrust.org.uk/webcam https://www.countrytrust.org.uk/resources	Live Webcam from Romshed Farm in Kent. Great to watch Spring on a farm
Countryside Classroom	Farming, food, natural environment, rural life, sustainable development.	EYFS, KS1, KS2, KS3, KS4, KS5	Case studies, information, lesson plans, teacher resources. Educational products/activities.	https://www.countrysideclassroom.org.uk/resources	A huge variety of links, resources and lesson plans focusing on the outdoors, but linking to whole of national curriculum.
Ordnance Survey	Nature, maps, P.E. orienteering, adventure, landscape, geography	EYFS, KS1, KS2, KS3, KS4, KS5 Adults	Activities, videos of exercise, videos of information, map teaching resources, crafts and games	https://getoutside.ordnancesurvey.co.uk/guides/getoutside-inside/	At bottom of website is a list of Explore resources, themed into educate, Entertain and Inspire. Videos of outdoor adventure to watch from your home
Forest of Bowland – star gazing	Stars, dark skies, science, local landscape,	EYFS, KS1, KS2, KS3, KS4, KS5 Adults	Stargazers' Calendar, star photographs, astrophysics apps, star map apps,	https://www.forestofbowland.com/star-gazing-covid-19 https://www.forestofbowland.com/star-gazing	Learn about the local dark skies from home. Bowland has some official Dark Sky Discovery Sites. Identify constellations with help

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Young People's Trust for the Environment	Animals, habitats, environment, sustainability and conservation	KS1, KS2, KS3,	Fact sheets, coursework material for teens, Home Learning Packs, lesson plans, downloads, termly newsletter.	https://ypte.org.uk/audiences/kids https://ypte.org.uk/audiences/teenagers https://ypte.org.uk/audiences/teachers	Home learning packs to support parents and carers. New pack each Friday for the duration of the lockdown. Packs include adult-supported activities and others they can do independently.
Learning through Landscapes	Wildlife, climate change, habitats, English and maths outside, science, geography, songs, art and craft.	EYFS, KS1, KS2, KS3, KS4, KS5 Adults	A huge variety of games, crafts, lessons, science investigations.	https://www.ltl.org.uk/free-resources/ https://www.ltl.org.uk/resources/outdoor-learning-at-home/?fbclid=IwAR0JV6tPEHEJdaWtsxj-7IfTGoGbA_bEFUb5S9abMj_dVCYYi1B0EFx3JmM	Free outdoor learning ideas and outdoor lesson plans ideal for curricular led outdoor learning or forest school type activities. Weekly outdoor learning and play activities while children are at home due to Covid-19.

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