



NATURE -BASED LEARNING

The opportunities for curriculum-linked learning using the natural world could, and have, filled many a book. Here are some of our favourites!

SUBJECT	CURRICULUM-LINKS	KS1	KS2
English	<ul style="list-style-type: none"> Nature inspired books and poetry– such as the Promise by Laura Carlin and the Lost Words by Robert McFarlane Recounts about adventures in nature and experiences with minibeasts Fact files (non-chronological reports) about favourite species of animals or plants Diaries about seasonal changes in wildlife Persuasive posters on helping nature in your school Persuasive writing about helping nature in your school or community 	<ul style="list-style-type: none"> ✓ ✓ ✓ ✓ ✓ ✓ 	<ul style="list-style-type: none"> ✓ ✓ ✓ ✓ ✓ ✓
Maths	<ul style="list-style-type: none"> Use and apply number operations outside – through seed planting and flower counting Explore concepts such as fractions, geometry and pattern by creating nature art Estimate number of leaves, length of playground, height of tree, weight of logs Present data on changes over time; in temperature, rainfall, number of flowers, number of woodlice 	<ul style="list-style-type: none"> ✓ ✓ ✓ ✓ 	<ul style="list-style-type: none"> ✓ ✓ ✓ ✓
Science	<ul style="list-style-type: none"> Work scientifically to investigate what animals live in different habitats, or what bird food is most popular Explore the 5 senses through food growing or tasting edible herbs, flowers or berries Identify and describe common plants and animals found in your school grounds and make simple food chains Observe seasonal changes Learn about plant parts, lifecycles and photosynthesis by growing vegetables or flowers Learn about evolution and inheritance using snails and slugs as an example Do a wildlife survey and identify and classify everything you find 	<ul style="list-style-type: none"> ✓ ✓ ✓ ✓ ✓ ✓ ✓ 	<ul style="list-style-type: none"> ✓ ✓ ✓ ✓ ✓ ✓ ✓
PSHE	<ul style="list-style-type: none"> See the physical health and mental wellbeing benefits of including children in food growing, leaf raking and pond digging Encourage more nature-based play – encouraging teamwork, communication and more options for physical exercise Encourage care and respect for the natural world – and help children understand how they can help nature 	<ul style="list-style-type: none"> ✓ ✓ ✓ 	<ul style="list-style-type: none"> ✓ ✓ ✓



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Geography	<ul style="list-style-type: none"> Develop map skills by making and following maps of your school grounds Learn about the habitats and ecology of your local area and compare it to another country 	✓ ✓	✓ ✓
History	<ul style="list-style-type: none"> Explore history of the local area from the perspective of the oldest tree in your school/ town – what has it seen? Who has climbed it? 	✓	✓
Art	<ul style="list-style-type: none"> Explore famous artists' work inspired by nature, such as Andy Goldsworthy and Claude Monet Create drawings, paintings and sculptures inspired by nature 	✓ ✓	✓ ✓
DT	<ul style="list-style-type: none"> Get students involved in researching, planning, creating and evaluating projects in school grounds, such as minibeast hotels, bird boxes and mini ponds. Exploring where food comes from, growing and harvesting food grown in school Learning the importance of a healthy diet through preparing and cooking food grown in school 	✓ ✓	✓ ✓
Music	<ul style="list-style-type: none"> Listening to and appraising music inspired by nature, such as Vivaldi's Four Seasons Making and singing music inspired by nature Dance and movement inspired by nature 	✓ ✓ ✓	✓ ✓ ✓



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