



Climate Education Curriculum

Climate Action Plan 4 areas aligned with DfE strategy:	Climate education and green careers (all)	Decarbonisation	Adaptation and Resilience	Biodiversity
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EYFS

	Autumn	Spring	Summer
Reception	Geography: to know that I am part of a community and to begin to suggest some ways to look after our environment DT: to know I can make a spaceship using junk modelling using material such as cardboard, coloured paper and recyclable materials Science: to know that we live on planet earth	Geography: to know that human features are things people made and to suggest some ways to look after our environment Science: to look after a planted seed English: Dinosaurs and All the Rubbish – to read a story about a man who destroys the earth to build a spaceship only to return to a healed looked after earth	Earth Day: to know how plants and insects help our environment World Environment Day: to read The adventures of a plastic bottle book (Little Green Book) and to create lava lamps using plastic bottles Science: to begin to know what a habitat is, what animals need from their habitat and that animals adapt to their environment PSED: to talk about: what is our moral duty towards our local community and our world and how can we look after our world?

KS1

	Autumn	Spring	Summer
Year 1	PSHE: Being me in my world – to know how to make our school community a better place	Science: Every day materials – to know how to describe materials (fabric, plastic, sponge, wood, metal and paper), using scientific vocabulary, flexible and transparent and to know which materials are recycled	Earth Day: to know how the plastic problem is affecting our oceans World Environment Day: to understand the impact of litter in our environment RE: How we should care for the world – to give good reasons why everyone (religious and non-religious) should care for others and look after the natural world Geography: Famous people - to identify some physical and human features of a non-European country: beach, houses, sea, roads and landmarks
Year 2	Science: Living things and their habitats – to understand that different habitats provide for the basic needs of different kinds of living things and to explore how creatures are adapted for their own habitats around the world	Science: Everyday Materials – to know the difference between natural and manmade objects and classify them into groups and to know that the properties of materials are important to our world	Earth Day: to know which materials can be recycled and ways in which I can do this World Environment Day: to understand that we can grow and eat foods that are good for us and the planet Forest Explorers: Animals and Plants –to explore how and where food is grown DT: Cooking and Nutrition – to recognise foods and their food groups, to research a famous chef and to create a sustainable, balanced meal

LKS2

	Autumn	Spring	Summer
Year 3	Art: WW2 plane models - to use recycled materials to create models Geography: WW2 – to identify human and physical features and the impact of human features on the planet	Science: Rocks and Soils – to know what soils are made of and how pollution can affect this DT: Constructing castles – to use recycled materials	Earth Day: to understand how I can reduce my carbon footprint. World Environment Day: to know how simple changes can preserve our world Science: Plants - to know the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal
Year 4	Science: Electricity - It's Electric – to know that electrical dangers are often associated with materials that are good conductors	Science: Living things and their habitats- Help our habitats – to know that changes to an environment can pose a danger to living things (litter, pollution and global warming)	Earth Day: to understand the effects of climate change on our world World Environment Day: to know how water can be managed sustainably Science: Living things and their habitats- Help our habitats! - to know what I can do to help minimise the impact of climate change

UKS2

	Autumn	Spring	Summer
Year 5	Geography: Ancient Greece - to understand key aspects of human geography, including trade links and the distribution of natural resources	Geography: Rivers - to describe and understand key aspects of rivers and The Water Cycle	Earth Day: to know the impact of deforestation on animals and nature World Environment Day: to understand how our daily habits and making sustainable choices, such as reducing energy consumption or choosing reusable products, can have a positive impact on our environment Geography: WW2 - to compare physical and human features of different countries and explain what features may assist or prevent invasion
Year 6	PSHE: Being Me in My World and Being a Global Citizen – to understand how my actions as a citizen can affect others locally and globally	Geography: Our Earth - to understand volcanoes, earthquakes, mountains, climate, biomes and vegetation belts DT: Digital World: to develop a sustainable product	Earth Day: to know what renewable energy sources can contribute to reducing carbon emissions World Environment Day: to understand the importance of biodiversity and the impact of habitat loss and pollution on the ecosystem Geography: The Mayans – to locate countries in South America and focus on key physical and human characteristics

Enrichment

	Autumn	Spring	Summer
Whole school	Switch Off Fortnight (Nov) Aspirations Week – Green Careers (Nov) Christmas Fair – sustainability stalls etc (Dec)	The Great British Spring Clean and Great Big School Clean (Mar/Apr)	Earth Day (Apr) No Mow May (May) World Environment Day (Jun) Summer Fair – sustainability stalls etc (Jul)
Ongoing	Sustainability Leadership Team Eco Council Green Flag Award (working towards) Leverhulme 'Climate Champions' Project (coming soon) Gardening Club Litter Picking		