

Science Curriculum Overview

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	<u>We All Belong Here</u> Seasonal Changes	<u>Why Do Squirrels Hide Their Nuts</u> Living things and their habitats (name common weather, landscape & animals found in polar regions)	<u>Winter Wonderland</u> Living things and their habitats (name common weather, landscape & animals found in Africa)	<u>Dinosaur Stomp</u> Everyday materials (name materials)	<u>The Sights and Sounds of Africa</u> Plants (name parts of flowers and trees)	<u>Mad About Minibeasts</u> Animals, including humans (name common young & adult animals found in the UK)
1	<u>Everyday Materials</u> Everyday materials (name materials & properties)	<u>School Days</u> Seasonal Changes	<u>No Place Like Home</u> Animals, including humans (naming animals & body parts)	<u>Monarchs</u> Animals, including humans (naming animals & body parts) continued.	<u>Rio de Vida</u>	<u>Enchanted Woodland</u> Plants (name common flowers & trees and describe their structure)
2	<u>Bright Lights, Big City</u> Uses of everyday materials (includes physical changes squash, bend etc.) & enquiry types	<u>Significant People</u> Uses of everyday materials (includes physical changes squash, bend etc.) & enquiry types	<u>Alive and Kicking</u> Animals, including humans (health and growth)	<u>Under the Canopy</u> Living things and their habitats (suitable habitats/ simple food chains)	<u>Land Ahoy!</u> Plants (conditions for growing)	<u>Beside the Seaside</u>
3	<u>Road Trip USA!</u> Plants (Requirements for growth, function of parts & life cycle)	<u>Stone Age, Bronze Age and Iron Age</u>	<u>Forces, Magnets and Metals</u> Forces and magnets (friction/magnets)	<u>Volcanoes and Earthquakes</u> Light (need to see, darkness, reflection, dangers, shadows)	<u>Ancient Greece</u> Rocks (including fossil formation)	<u>Take One Author: Roald Dahl</u> Animals, including humans (skeletons)
4	<u>Roman Britain</u> Electricity	<u>Anglo-Saxons</u> Sound (vibrations & volume)	<u>Misty Mountains, Winding Rivers</u> States of matter (including the water cycle)	<u>Take One Author: Michael Morpurgo</u> Animals, including humans (Health: teeth, eating and digestion)	<u>Vikings</u> Living things and their habitats (grouping/ simple classifying animals and plants changes to habitats, benefits e.g. green spaces in cities & dangers e.g. deforestation).	<u>Living Things and their Habitats</u> Living things and their habitats (grouping/ simple classifying animals and plants changes to habitats, benefits e.g. green spaces in cities & dangers e.g. deforestation).
5	<u>Marvellous Mechanisms</u> Forces (gravity, friction, air & water resistance, levers pulleys gears)	<u>The Solar System</u> Earth and Space	<u>English Civil War</u>	<u>Polesworth and Coal Mining</u> Properties of materials	<u>Take One Author: Kwame Alexander</u> Living things and their habitats topic (life process of reproduction in plants)	<u>Ancient Egypt</u> Animals, including humans (changes in humans as they grow) (Animals Part of living things topic life cycles & reproduction in animals)
6	<u>Darwin's Delight</u> Evolution and inheritance (how plants & animals have adapted to suit their environment)	<u>World War 2</u> Electricity	<u>Frozen Kingdom</u> Living things and their habitats (classifying including plants, animals & microorganisms)	<u>Tales of Terror</u>	<u>Mayans</u> Animals, including humans (health and circulation)	<u>Mayans</u> Light (Y6 Appears to travels in straight lines as explanation for effects)