

Creeping St Mary CofE School - Science Long Term Plan Knowledge of The EYFS curriculum and the National curriculum for Science is taught through the following units. See Science Long Term Plan (KS1 and KS2) for details of knowledge to be acquired in each unit.

EYFS	Seasons (inc Harvest) Polar Regions (inc ice) Animals Health and Self-care Food and Keeping Healthy Growing Things The Seaside Deserts (inc melting chocolate)	
	YEAR A 2025-2026	YEAR B 2026-2027
KS1	Everyday Materials Units 1 &2 (Distinguish between object name and material. Identify everyday materials and describe their properties. Describe and compare properties of materials) Plants (identify, structure) All About Me (Identify, describe, parts of human body). All about animals (Identify and name variety of animals. Carnivores, herbivores and Omnivores.) Seasonal Changes (Changes across seasons, weather and day length)	Living Things and their habitats – 2 units (Alive, dead, never alive. Suitable habitats for different living things. Identify plants and animals in their habitats. Simple food chains) Plants (Seeds and bulbs. What plants need to grow.) Animals including Humans – 2 units (Growth, Young, basic needs, health) Uses of Everyday Materials (uses of common materials, change of shapes of solids due to different forces)
Lower KS2	Forces (Gravity. Air and water resistance. Friction. Leavers, pulleys and gears) Materials (Changes - Solutions. Solids, liquids, gasses and their separation. Uses of materials. Fair tests. Changes of states are reversible. Some changes not reversible) Human Body – (Biology- Changes as humans develop. Circulation. Digestion) Light (How light travels. How objects are seen. Why shadows have same shape as object that casts them.) Life Cycles (Mammal, amphibian, insect and bird) Evolution & Inheritance (including fossils. Plants and animals adapt to suit their environment.)	Plants (Identify and describe parts. Requirements for life and growth. How plants transport water. Pollination, seed formation and seed dispersal.) Animals including Humans (Nutrition, Skeletons and Muscles) Rocks (Sort, Fossils, how soil is made.) Light (Dark is absence of light. Reflections. Light from sun can be dangerous. Shadows.) Forces and Magnets (Movement on different surfaces. Magnets can act at a distance. How magnets attract and repel different objects. Magnets have two poles.) Scientific Enquiry (Developing working scientifically skills)

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