

Intent

Science gives children the opportunity to explore the world around them; ask questions, seek answers and develop a curiosity for life. Lessons are planned to build on earlier knowledge so that children extend their understanding of how and why things happen. Children will develop skills to use science in our ever-changing world.

Science Curriculum Map						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Habitats British wildlife, hibernating		Growing Plants and animals		Weather Weather watch	
Year 1	Seasonal Change Recap – Habitats: Hibernating Changes across the four seasons: Autumn & Winter	Animals Including Humans Recap – Habitats: British Wildlife Common animals	Everyday Materials Recap – Weather Identify and name everyday materials, describe and group	Seasonal Change Recap – Autumn Changes across the four seasons: Spring	Seasonal Change Recap – Autumn, Spring Changes in Summer, comparing weather over the four seasons	Plants Recap - Growing Identify and name common plants and their structure
Year 2	Use of Everyday Materials Recap – Everyday Materials Suitability of a variety of everyday materials, solid objects that can change shape		Living Things and Their Habitats Recap – Seasonal Change Living, dead and never been alive, suitable habitats, simple food chains	Animals including humans Recap – Animals Including Humans Basic needs, offspring and healthy human lifestyles	Plants Recap - Plants Growth of seeds and bulbs into plants, use of water, light and temperature	
Year 3	Rocks Recap – Uses of Everyday Materials Types of rocks, formation, fossils, soil from rocks and organic matter	Forces and Magnets Recap – Living Things in Their Habitats Movement, attraction, identify magnetic materials, poles	Animals Including Humans Recap – Animals Including Humans Nutrition, skeletons, purpose of muscles		Light Recap – Seasonal Change Light sources, reflections, shadows, dangers and protection	Plants Recap – Plants: Different parts of flowers, requirements of plant life, (how water travels), seeds (including pollination)
Year 4	States of Matter Recap – Rocks Group and compare, observe changes, the water cycle including evaporation and condensation	Living Things in Their Habitats Recap – Plants Living things in the local and wider environment, changes and dangers		Animals Including Humans Recap – Animals Including Humans Human digestion, teeth; their functions, food chains	Electricity Recap – Forces and Magnets Uses, simple circuits, conductors and insulators	Sound Recap – Light Sound travel, vibrations, pitch and volume
Year 5	Forces Recap – Electricity Levers, pulleys and gears, gravity	Space Recap - Sound Movement of our Solar System	Properties and Changes of Materials Recap – States of Matter Mixing, changing states, chemical and physical reactions, resistance and friction		Animals Including Humans Recap – Animals Including Humans Changes as humans develop	Living Things in Their Habitats Recap – Living Things in Their Habitats Life cycles of different species, reproduction of some animals and plants
Year 6	Evolution and Inheritance Recap – Rocks & Materials Offspring, adaptation, changes over time, fossils as information, evolution		Animals Including Humans Recap – Animals Including Humans Human circulatory system, the impact of lifestyle on our bodies, nutrients, water	Living Things in Their Habitats Recap – Living Things in Their Habitats Classifying based on characteristics including microorganisms	Light Recap – Space Light travel and paths, eyes, shadow shapes, reflections	Electricity Recap – Forces Comparing components, circuits, voltage including diagrams and symbols