

SCIENCE CURRICULUM MAP 2022 - 2023

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
FS	Describe what they see, feel and hear outside	Explore natural world around them	Recognise different environments	Effect of seasonal changes on world around them		
Year 1	Animals including humans – identify parts of the body relating to the senses	Materials – identify and name range of materials	Materials – compare and group everyday materials	Plants – identify and name plants. Identify and describe structure of plants and trees	Animals including humans – identifying and classifying common animals	Seasonal change – observe changes across the seasons
Year 2	Animals including humans – growth, survival and healthy lifestyle	Materials – identify and compare materials and how they can be changed	Scientist study	Plants – observe how seeds and plants grow and what the need to stay healthy	Living things and their habitats – name plants and animals and their habitats	Living things and their habitats – food sources and chains
Year 3	Animals including humans – skeletal system of humans and animals	Light – light sources and formations of shadows	Forces and magnets – movement of objects; identify, compare and group magnetic materials	Rocks – compare and group rocks and soils; describe how fossils are formed	Plants – identify and describe functions of a plant; explore life cycle of a plant	Animals including humans – nutrition and healthy lifestyle
Year 4	States of matter – solids, liquids and gases; evaporation; condensation; water cycle	Living things and their habitat – classification keys; changes to environment.	Electricity – simple circuits; conductors and insulators	Sound – ear; changing of volume and pitch	Scientist study	Animals including humans – digestive system; teeth; food chains
Year 5	Animals – including humans – development of humans	Earth and space – movement of Earth, Sun and moon	Forces – gravity, water and air resistance, friction	Properties and changes of materials – reversible and irreversible changes	Living things and their habitats – life cycles of animals, reproduction of plants and animals	Scientist study
Year 6	Animals including humans – heart and the circulatory system	Light/Electricity	Evolution and inheritance – Charles Darwin and Alfred Wallace	Adaptation	Living things and their habitats - classification	Scientist study