

Science Long Term Plan 2020/21

Year Grp	Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2
EYFS	<u>Understanding the world</u> <ul style="list-style-type: none"> • Similarities and differences in relation to places, objects, materials and living things. • Features of their immediate environment and how environments might vary from one another. • Observations of animals and plants and explain why some things occur, and talk about changes. 					
1	<u>All about me</u> Animals including humans: body parts, senses, common animals & their structure.	<u>Toys</u> Everyday materials: Identify & compare materials Seasonal changes: Weather & day length	<u>We are Britain</u> Plants: Identify common plants & basic structure Animals including humans: Fish, amphibians, reptiles, birds & mammals. Everyday materials: Properties of materials and their uses. Seasonal changes: Weather & day length	<u>Jurassic</u> Plants: Deciduous and evergreen trees Animals including humans: Carnivores, herbivores, omnivores, structure of animals.	<u>Space</u> Everyday materials: Physical properties Seasonal changes: Weather & day length	
2	<u>Houses and homes</u> Everyday materials: Suitability of materials	<u>Fire</u> Working scientifically focus: Investigations with fire and light	<u>Island home</u> Everyday materials: suitability of materials, how materials can be changed. Animals including humans: Keeping healthy, exercise, health eating.	<u>Around our school</u> Plants: Growing seeds Living things and their habitats: Pond life, mini beasts Animals including humans: animal life cycle.	<u>Seaside</u> Living things and their habitats: Food chains, Living things, Habitats	
3/4 Cycle A	<u>Food and bodies Yr 3</u> Nutrition, skeletons, muscles	<u>Teeth and eating Yr 4</u> Teeth, digestion, food chains	<u>States of matter Yr 4</u> Solids, liquids and gases		<u>How does our garden grow? Yr 3</u> Living things & their habitats, plants	
3/4 Cycle B	Rocks and soils	Light	Forces (catch up curriculum)	Magnets	Electricity	Sound

5/6 Cycle A	<u>Staying alive y6</u> Animals including humans	<u>Let's get moving Y5</u> Forces	<u>Let it shine Y6</u> Light	<u>Electrifying Y6</u> Electricity	<u>Circle of life Y5</u> Living things and their habitats	<u>Dinosaur hunters Y6</u> Working scientifically focus
5/6 Cycle B	<u>Classifying critters y6</u> living things and their habitats	<u>Growing up and growing old Y5</u> Animals including humans	<u>Material world Y5</u> Properties and changes of materials	<u>Out of this world Y5</u> Earth and space	<u>We're evolving Y6</u> Evolution and inheritance	<u>Super scientists Y5</u> working scientifically focus