

Science Curriculum Map



Cycle A:

Year Group :	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS				Keeping Healthy Food and medicines (Life Bus)	Community gardens trip Making sandwiches	Farm Trip
Ongoing - seasonal change / the weather; using senses to explore objects and materials; observing and describing natural and man-made objects and materials; learning about children's local environment and beyond; uses of technology; observing, describing and classifying living things; learning about the body, the effects of exercise and how to stay healthy.						
Year 1	Seasonal Changes: observing class tree Outside learning sessions linked to Stickman Investigation/Materials: 3 Little pigs	Night and Day Topic Researching and communicating: why is there day and night? Nocturnal Animals - Researching and communicating: Bats (Habitats/adaptations)	Seasonal Changes: observing class tree Researching and communicating: Dinosaurs - (carnivores/herbivores/omnivores, physiological adaptations to environments/habitats)	Life Bus Keeping Healthy, the body and our senses, food groups Investigation: floating and sinking (Brunel)	Seasonal Changes: observing class tree Under the sea Aquarium trip Researching and communicating: marine animals	Plants: life cycle / parts of a plant Investigating and communicating : planting seeds Animals: sorting and grouping
Year 2	Healthy Eating Human Body/Nutrition Habitats / Adaptations	Living Things and their Habitats Rainforests / Adaptations Zoo trip	Animals including humans Sorting animal groups Food chains	Materials (properties/uses)	Everyday materials Characteristics of living things - Plants (lifecycles/reproduction)	Everyday materials Characteristics of living things
Year 3	Teeth and eating	Moving and Growing	Light	Sound	Habitats	Plants
Year 4	Teeth and eating	Moving and Growing	Light	Sound	Habitats	Plants
Year 5	Human body Circulatory system	Human body diet	Space	Space	Changes of state, irreversible changes	Light
Year 6	Human body Circulatory system	Human body diet	Space	Space	Changes of state, irreversible changes	Light

Cycle B:

Year Group:	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS				Keeping Healthy		
Year 1	Seasonal Changes	Seasonal Changes Night and Day	Everyday Materials Dinosaurs	Keeping Healthy	Classification of plants and animals	Classification of plants and animals

Year 2	Living Things and their Habitats	Living Things and their Habitats	Animals including humans	Keeping Healthy	Everyday materials Characteristics of living things	Everyday materials Characteristics of living things
Year 3	Rocks and Soils	Solids and Liquids	Materials	Electricity	Magnets	Forces
Year 4	Rocks and Soils	Solids and Liquids	Materials	Electricity	Magnets	Forces
Year 5	Dissolving and separation	Forces	Habitats and Life Cycles	Inheritance	Electricity	Microbes
Year 6	Dissolving and separation	Forces	Habitats and Life Cycles	Inheritance	Electricity	Microbes