## Science Long Term Plan - Year 1

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Human Body	Light/Dark	Materials	Growing plants/living things and the Environment	Growing plants/living things and the Environment	Health and Self Care
Animals including Humans (identify name draw and label basic parts of human body/senses, humans offspring/adults How to stay healthy)	Animals including Humans (identify and name a variety of animals + carnivores, herbivores + omnivores - food chains/ what do animals need to survive?	Everyday Materials (distinguish between objects + materials Identify and name a variety of materials Compare/group How the shapes of some solid objects can change)	Plants (name a variety of common plants, basic structure of flowers/trees What do plants need to grow)	Living Things and their Habitats (explore + compare things living, dead, never been alive Habitats + micro habitats	Seasonal Changes (observe changes across four seasons) Observe/describe weather
Rocks	Light	Forces	Forces	Animals including Humans	Plants
Earth and Space	Earth and Space	Living Things and their habitats	Living Things and their habitats	Properties and Changes of Materials	Animals including Humans
	Animals including Humans (identify name draw and label basic parts of human body/senses, humans offspring/adults How to stay healthy) Rocks  Earth and	Human Body  Animals including Humans (identify name draw and label basic parts of human body/senses, humans offspring/adults How to stay healthy)  Rocks  Animals including Humans (identify and name a variety of animals + carnivores, herbivores + omnivores - food chains/ what do animals need to survive?  Light  Earth and  Earth and	Human Body  Animals including Humans (identify name draw and label basic parts of human body/senses, humans offspring/adults How to stay healthy)  Rocks  Animals including Humans (identify and name a variety of animals + carnivores, herbivores + omnivores - food chains/ what do animals need to survive?  Earth and Space  Animals Everyday Materials (distinguish between objects + materials Identify and name a variety of materials Compare/group How the shapes of some solid objects can change)  Forces  Earth and Space  Living Things and their	Human Body  Light/Dark  Materials  Growing plants/living things and the Environment  Animals Including Humans (identify name draw and label basic parts of human body/senses, humans offspring/adults How to stay healthy)  Rocks  Light  Animals Including Humans (identify and name a variety of animals + carnivores, herbivores + omnivores - food chains/ what do animals need to survive?  Rocks  Light  Materials  Growing plants/living things and the Environment  Materials (idestinguish between objects + materials Identify and name a variety of flowers/trees What do plants need to grow)  Compare/group How the shapes of some solid objects can change)  Forces  Forces  Earth and Space  Living Things and the	Human Body  Light/Dark  Materials  Growing plants/living things and the Environment  Animals Including Humans (identify name draw and label basic parts of human body/senses, herbivores + healthy)  Rocks  Light  Animals Including Humans (identify and name a variety of animals + carnivores, herbivores + ball things and the environment  Everyday Materials (distinguish between objects + materials Identify and name a variety of flowers/trees What do plants (explore + compare things living, dead, never been alive Habitats + micro habitats  Compare/group How the shapes of some solid objects can change)  Rocks  Light  Forces  Forces  Animals Including Humans  Earth and Space  Living Things and the Environment  Living Things and their  Animals (including Humans  Living Things and their  Living Things and their  Animals (including Humans  Living Things and the Environment  Living Things and the Environment

## Science Long Term Plan - Year 2

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Human Body	Light/Dark	Materials	Growing Plants/living things and the Environment	Growing Plants/living things and the Environment	Health and Self Care
Key Stage 1	Animals including Humans (identify name draw and label basic parts of human body/senses, humans offspring/adults How to stay healthy)	Animals including Humans (identify and name a variety of animals + carnivores, herbivores + omnivores - food chains/ what do animals need to survive?	Everyday Materials (distinguish between objects + materials Identify and name a variety of materials Compare/group How the shapes of some solid objects can change)	Plants (name a variety of common plants, basic structure of flowers/trees What do plants need to grow)	Living Things and their Habitats (explore + compare things living, dead, never been alive Habitats + micro habitats	Seasonal Changes (observe changes across four seasons) Observe/describe weather
Lower Key Stage 2	Sound	Electricity	States of Matter	Animals including Humans	Living Things and their Habitats	Living Things and their Habitats
Higher Key Stage 2	Evolution and inheritance	Light	Electricity	Electricity plus mummification of fish	Forces	Animals including Humans