



Science Long Term Plan:

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Animals including humans Do you have a superhuman sense? Can you name all the parts of the human body?	Seasonal changes Why do we have seasons? What animals live in the arctic? How does their structure help them to survive?	Animals including humans What do dinosaurs eat? How do dinosaurs compare to animals today?	Everyday materials What materials are best to use to build a house? How can we test for the strongest material?	Animals including humans Am I a living thing? Have I ever been a living thing?	Plants What plants can you see? What's growing in the park? Can you grow your own plant?
Year 2	Uses of everyday materials What are everyday objects made of?	Animals including humans How does my body and its needs change over time?	Uses of everyday materials Does a ship float better on salt water?	Plants What do plants need to grow?	Living things in their habitats How easy is it to survive in the ocean?	
Year 3	Light What is light and darkness?	Forces and Magnets How do things move and stop?	Plants Are plants alive?	Rocks and Soils Where does soil come from?	Scientific enquiry	Animals including humans What is under our skin?
Year 4	Electricity Why does a circuit work?	States of matter Can you always hold H ₂ O in your hand?	Living things Who eats who?	Animals including humans Teeth and the Digestive System How do you turn food into poo? Do we have the same teeth as sheep?	Sound How do your ears work?	
Year 5	Forces How do forces work?	Earth and space How does our solar system work?	Properties and changes of materials What changes of states are reversible or irreversible?	Properties and changes of materials Can I observe changes over different periods of time?	Living things and their habitats Can I compare the life cycles of different creatures?	Animals including humans What are the main changes in humans as we grow?
Year 6	Light Do objects cast shadows that are the same shape as them?	Living things and their habitats Can all living things be classified?	Electricity Can you have a lightbulb moment?	Evolution and inheritance Where do we come from?	Animals including Humans What keeps us alive?	SRE How do our bodies work?



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