

Science Long Term Plan- Big Questions

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
EYFS				Spring Growth Can we spot the changes? (When will it be Spring?)	Minibeasts What can we find crawling in the grass, ground, under pots and all around?	Under the Sea What does life look like under the sea?
Year 1	Why do we use different materials for different things? Everyday Materials		Am I an animal? Animals, including Humans		What are common plants near me? Plants	
	What is my favourite season? Seasonal Change					
Year 2	Why can't animals live everywhere? How do I know if something is alive? Living Things and Their Habitats	Which materials make the strongest castles? Uses of Everyday Materials	What do I need to be alive and healthy? How do offspring grow up? Animals, including Humans		How do bulbs and seeds grow into healthy plants? Plants	
Year 3	How do magnets work? Forces and Magnets	Do shadows always look the same? Light	What is beneath our feet? Rocks	What do the parts of a plant actually do? Plants	What does my body need? Animals, including Humans	
Year 4	How can we hear sound? Sound	How does a lightbulb work? Electricity	What happens when animals eat food? Animals, including Humans	How are animals adapted to their habitats? Living Things and Their Habitats	Where does a puddle go? States of Matter	
Year 5	What is a force? How do they help us? Forces	The Earth, Sun or Moon- which is the odd one out? How do we get day and night, the seasons and climates? Earth and Space	How are materials different and how do materials change? Properties and Change of Materials	Are all life cycles the same? Living Things and Their Habitats	How do humans change throughout their life? Animals, including Humans	
Year 6	What is classification? What do different types of microorganism do? Living things and their habitats	What happened when Charles Darwin visited the Galapagos islands? Evolution and inheritance	How can we vary the effects of electricity? Electricity	How do I see? Light	How do an animal's living systems work together to maintain a healthy body? Animals, including Humans	