

Long Term Plan- Substantive Knowledge Overview

	Animals including Humans	Earth and Space Including Seasonal Change	Electricity	Evolution & Inheritance	Forces and Magnets	Light	Living Things and their habitats	Materials (Including rocks)	Plants	Sound
Year 1	Am I an animal?	What is my favourite season?						Why do we use different materials for different things?	What are common plants near me?	
Year 2	What do I need to be alive and healthy? How do offspring grow up?						Why can't animals live everywhere? How do I know if something is alive?	Which materials build the strongest castles?	How do bulbs and seeds grow into healthy plants?	
Year 3	What does my body need?				How do magnets work?	Do shadows always look the same?		What is beneath our feet?	What do the parts of a plant actually do?	
Year 4	What happens when animals eat food?		How does a lightbulb work?				How are living things adapted to their environments?	Where does a puddle go?		How can we hear sounds?
Year 5	How do humans change throughout their life? SRE Term 6	The Earth, Sun or Moon- which is the odd one out? How do we get day and night, the seasons and climates?			What is a force and how can they help us?		Are life cycles all the same?	How are materials different and how do materials change?		
Year 6	How do an animal's living systems work together to maintain a healthy body?		How can we vary the effects of electricity?	What happened when Charles Darwin visited the Galapagos islands?		How do I see?	What is classification? What do different types of microorganism do?			

NB Pupils will often need to retrieve information from different content domains to those listed by the National Curriculum, and this may not be listed above.