

Whole school curriculum overview – Science

Biology **Chemistry** **Physics**

	Autumn Term		Spring Term		Summer Term
EYFS	<p>How can I use my senses in different environments?</p> <p>How does my environment change?</p>		<p>How do living things change overtime?</p> <p>What animals live in my amazing world?</p>		<p>How can I explore science through stories?</p> <p>How do I make a detailed observation?</p>
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
Year 1	How do our seasons change?	How are animals classified?	What are the materials around us?	What are the body parts called? What are the five senses?	What are the names of the different parts of plants?
Year 2	Why do animals choose their habitat?	How do plants grow healthily?	What are the properties of different materials? Focus on identifying and naming.	What are the properties of different materials? Focus on comparing.	Why is it important to keep our bodies healthy?
Year 3	Why do we have light and dark and what is its impact on our everyday lives?	Why is the Earth made up of different types of rock?	What do we mean by a force?	What does a plant need for it to flourish? What is the life cycle of a plant?	How do skeletons and muscles help humans and other animals function?
Year 4	What is electricity and why is it so important in our lives?	What happens to the food we eat?	How does sound travel?	Why do some solids, liquids and gasses change states?	How can living things be grouped?
Year 5	Which materials can or cannot be changed back to their original form?	What do we know about the lifecycles of humans?	What do we know about the lifecycles of animals?	What do we know about the Sun, Earth, moon and planets?	What is a force and how does it impact the way things move?
Year 6	How does electricity work and how does its power vary?	How do our eyes help us see?	How does the heart work and why is it important?	How are all living things grouped and classified?	How have living things on Earth changed and evolved over time?