

## Science Curriculum Map

EYFS/KS1	Autumn		Spring		Summer
CYCLE A 24-25 TOPIC	<b>Physics:</b> Seasonal Change	<b>Biology:</b> Seen parts of the body	<b>Biology:</b> Animals		<b>Biology:</b> Plants
UNITS	EYFS: Why are there so many leaves on the floor?  How do seasons change?	What are our seen body parts called?	EYFS: What do I know about dinosaurs?  Why do animals choose to live where they do?	EYFS: What are plants and animals called?  What are the names of the different parts of plants?	
CYCLE B 25-26 TOPIC	<b>Biology:</b> Animals	<b>Biology:</b> Humans	<b>Chemistry:</b> Everyday Materials		<b>Biology:</b> Plants
UNITS	EYFS: Are all animals the same?  How are animals classified?	EYFS: Why do I get out of puff when I run?  Why is it important to keep our bodies healthy?	EYFS: What are things made of?  What are the properties of different materials?	EYFS: What grows in my garden?  What do plants and trees need to grow healthily?	

LKS2	Autumn		Spring		Summer
Cycle A 24-25 TOPIC	<b>Physics:</b> Electricity	<b>Physics:</b> Rocks	<b>Chemistry:</b> States of Matter	<b>Biology:</b> Animals, including humans – skeleton and muscles.	<b>Physics:</b> Forces and Magnets
UNITS	What is electricity and why is it so important in our lives?	What are the main types of rock on our earth?	How do solids, liquids and gases change state?	Why do humans have skeletons have muscles?	What do we mean by a 'force'?
Cycle B 25-26 TOPIC	<b>Physics:</b> Light and Dark	<b>Physics:</b> Sound	<b>Biology:</b> Animals including humans – digestive system	<b>Biology:</b> Plants and animals	<b>Biology:</b> Classification of living things
UNITS	Why do we have light and dark?	How is sound created and how does it travel?	What happens to the food we eat?	What do plants need to flourish?	How are living things grouped?

UKS2	Autumn		Spring	Summer	
Cycle A 24-25 TOPIC	<b>Biology: Animals and their habitats</b>		<b>Chemistry: Properties and changes in materials.</b>	<b>Physics: Forces</b>	<b>Physics: Light</b>
UNIT	What do we know about life cycles?		Can materials be changed back to their original form?	How does force impact the way things move?	How do our eyes help us see?
Cycle B 25-26 TOPIC	<b>Physics: Earth and Space</b>	<b>Evolution and Inheritance</b>	<b>Animals including humans – the heart.</b>	<b>Electricity</b>	<b>Classification of living things.</b>
UNIT	What do we know about the Sun, Earth and moon?	How having living things on earth changed over time?	How does the heart work and why is it so important?	How does electricity work?	How are living things grouped and classified?