

Science Curriculum Map

EYFS/KS1	Autumn		Spring	Summer
CYCLE A 24-25 TOPIC	Physics: Seasonal Change	Biology: Seen parts of the body	Biology: Animals	Biology: 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	Biology: Animals	Biology: Humans	Chemistry: Everyday Materials	Biology: 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	Physics: Electricity	Physics: Rocks	Chemistry: States of Matter	Biology: Animals, including humans – skeleton and muscles.	Physics: 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	Physics: Light and Dark	Physics: Sound	Biology: Animals including humans – digestive system	Biology: Plants and animals	Biology: 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	Biology: Animals and their habitats		Chemistry: Properties and changes in materials.	Physics: Forces	Physics: Light
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	Physics: Earth and Space	Evolution and Inheritance	Animals including humans – the heart.	Electricity	Classification of living things.
UNIT	What do we know about the Sun, Earth and moon?	How have 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?