

# Science

	Autumn 1	Autumn 2	Spring	Spring	Summer 1	Summer 2
	BIOLOGY	PHYSICS	CHEMISTRY	BIOLOGY	KS1 CHEMISTRY KS2 PHYSICS	BIOLOGY
KS1 Cycle 1	<b>Animals Including Humans</b> Why are humans not like bears? UNIT 3: Polar Bears	<b>Seasonal Changes</b> Should we only wear sun protection in the summer? UNIT6: Holiday	<b>Everyday Materials</b> Which materials make the loudest instruments? UNIT 2: Celebrations	<b>Plants</b> Are there more animals in the rainforest than there are animals in the UK? UNIT 4: Where we live	<b>Everyday Materials</b> What would be the best material to make a waterproof safety suit? UNIT 1: Healthy Me	<b>Living Things and their habitat</b> Do all animals need air to survive? UNIT 5: On safari
KS1 Cycle 2	<b>Animals Including Humans</b> Do we need a skeleton? UNIT 1: Who am I?	<b>Living Things and their habitat</b> What do aliens think to Barnsley/Leeds? UNIT 4: Our Local Area	<b>Everyday Materials</b> What material would make the best stretch toy? UNIT 5: Squash, bend, twist & stretch	<b>Plants</b> What would you need to survive on a treasure island? UNIT 6: Little Masterchefs	<b>Everyday Materials</b> Which material should the 3 little pigs use to build their house? UNIT 2: Material Monsters	<b>Living Things and their habitat</b> How can you grow your own healthy food? UNIT 5: Young Gardeners
LKS2 Cycle 1	<b>Animals Including Humans</b> What do aliens think about planet Earth? UNIT 4: Teeth & Eating	<b>Light</b> How far can you throw your shadow? UNIT 3: Mirror, Mirror	<b>Rocks</b> What do rocks tell us about the way the Earth was formed? UNIT 1: Earth & Rocks	<b>Plants</b> How did that blossom become an apple? UNIT 4: How does your garden grow?	<b>Forces and Magnets</b> Are you attractive enough? UNIT 5: Opposites attract	<b>*Working Scientifically</b> Can you make bubbles last forever? UNIT STEM: Brilliant Bubbles
LKS2 Cycle 2	<b>Animals Including Humans</b> What happens to the food we eat? UNIT 2 : Food and our bodies	<b>Sound</b> Why is the sound Little Mix make so enjoyable? UNIT 1: What's that sound?	<b>States of Matter</b> How would we survive without water? UNIT 3: Looking at states	<b>*Working Scientifically</b> What are the rings around the planets made from? UNIT 6: We are astronauts	<b>Electricity</b> How could you cope without electricity for one day? UNIT 5: Power it up	<b>Living Things and their habitat</b> Can wild animals and plants survive in their current habitats? UNIT 2: Living things
UKS2 Cycle 1	<b>Animals Including Humans</b> What would a journey through our body be like? UNIT 2: Staying alive	<b>Light</b> How do you light up your life? UNIT 4: Life	<b>Properties of Change in materials</b> Have we always looked like this? UNIT 3: We're evolving	<b>Living Things and their habitat</b> Do all animals and plants start life as an egg? UNIT 3: Circle of life	<b>Earth and Space</b> Will we ever send another human to the moon? UNIT 1: Out of this world	<b>Living Things and their habitat</b> Could Spiderman really exist? UNIT 1: Classification
UKS2 Cycle 2	<b>Animals Including Humans</b> How different will you be when you are as old as your grandparents? UNIT 5: Growing Old	<b>Forces</b> Can you feel the force? UNIT 4: Let's get moving	<b>Properties of Change in materials</b> Could you be the next CSI investigator? UNIT STEM: Footprint & Fingerprint Frenzy	<b>Evolution and Inheritance</b> How have the horse and the whale evolved over time? UNIT 3: Evolution	<b>Electricity</b> Could you be the next X-Box apprentice? UNIT 5: Electrifying	<b>*Working Scientifically</b> Can you design a new species? UNIT 6: Super Scientists