

# Science: Unit Focus Overview



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Animals including humans <i>Which of the 5 senses do you think are the most important?</i>	Seasonal Changes <i>What is it like in Winter, Spring, Summer and Autumn?</i>	Everyday materials <i>Which materials are suitable for an umbrella?</i>	Plants <i>How can we grow the tallest sunflower?</i>	Animals Including humans <i>Do all animals have the same senses as humans?</i>	STEM Unit Holiday
Year 2	Animals Including Humans <i>Why can't we just eat chocolate?</i>	Everyday Materials <i>Can we change materials?</i>	Living Things and their Habitat <i>Why do different animals live in different places?</i>	Plants <i>What happens to my seed after I have planted it?</i>	STEM Unit Little Masterchefs	
Year 3	Animals Including Humans <i>Are all skeletons the same?</i>	Rocks <i>What types of rock are there?</i>	Forces and Magnets <i>Are all materials magnetic?</i>	Plants <i>What are the ideal conditions a plant needs to grow?</i>	Light <i>How can we change the size of a shadow?</i>	STEM Unit The Nappy Challenge
Year 4	Sound <i>How is sound made?</i>	Living things and their habitats <i>Can animals be grouped in more than one way?</i>	States of matter <i>Can materials change from being solids, liquids and gases?</i>	Animals, including humans <i>What happens in our digestive system?</i>	Electricity <i>Does electricity still travel when there is a broken link in a circuit?</i>	STEM Unit The Big Build
Year 5	Earth and Space <i>Do all countries around the world have night and day at the same time?</i>	Properties and changes of materials <i>Can all materials change state?</i>	Living things and their habitats <i>Do all animals have the same life cycle?</i>	Animals, including humans <i>Why do humans change over time?</i>	STEM Unit Amazing Changes	
Year 6	Living things and their habitats <i>How can we use classification to identify similarities and differences, and how do environmental factors affect living things?</i>	Animals, including humans <i>Why is it important to maintain a healthy circulatory system?</i>	Evolution and Inheritance <i>What has evolution taught us about how animals including humans have changed and adapted to suit their environment?</i>	Light <i>How do we see? How do we recognise how shadows are created? How can light change?</i>	Electricity <i>How are electrical circuits used in everyday life?</i>	STEM Unit The Titanic