



Curriculum Overview

Science

| | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|----------|---|---|--|---|--|--|
| Autumn 1 | <p><u>Animals including Humans</u> (All about me) How do our senses help us?</p> | <p><u>Uses of everyday materials</u> What are the best materials to build a house?</p> | <p><u>Rocks</u> What do rocks tell us about the way the Earth was formed?</p> | <p><u>States of matter</u> Is water always wet?</p> | <p><u>Forces</u> Can you feel the force?</p> | <p><u>Electricity</u> Can we vary the effects of electricity?</p> |
| Autumn 2 | <p><u>Exploring Everyday Materials 1</u> What material is best to make a pair of shoes?</p> | <p><u>Plants</u> What do plants need to survive?</p> | <p><u>Animals including humans</u> How can Usain Bolt move so quickly?</p> | <p><u>Electricity</u> How does electricity flow?</p> | <p><u>Earth and Space</u> Will we ever send another human to the moon?</p> | <p><u>Animals including humans</u> What would a journey through our body look like?</p> |
| Spring 1 | <p><u>Seasonal Changes</u> How does the weather change throughout the year?</p> | <p><u>Living things and their habitats</u> Who eats who under the sea?</p> | <p><u>Forces & magnets</u> How do magnets work?</p> | <p><u>Sound</u> What caused that 'rocket'?</p> | <p><u>Living Things and Their Habitats</u> Do all plants and animals start life as an egg?</p> | <p><u>Evolution and inheritance</u> Who <i>or what</i> were my ancestors?</p> |
| Spring 2 | <p><u>Animals including humans</u> (All about animals) What makes animals different?</p> | <p><u>Living things and their habitats</u> What lives in Asia?</p> | <p><u>Light</u> How big is your shadow?</p> | <p><u>Animals including humans</u> What happens to the food we eat?</p> | <p><u>Changes of Materials</u> How can I test this material?</p> | <p><u>Light</u> How do we see?</p> |
| Summer 1 | <p><u>Exploring Everyday Materials 2</u> What is a Space suit made from?</p> | <p><u>Animals including Humans</u> How do we grow?</p> | <p><u>Plants</u> How did that blossom become an apple?</p> | <p><u>Living things and their habitats</u> Why do animals live here?</p> | <p><u>Animals, Including Humans</u> How different will you be when you are as old as your grandparents?</p> | <p><u>Living things and their habitats</u> What are the kingdoms of life?</p> |
| Summer 2 | <p><u>Plants</u> How does a plant grow?</p> | <p><u>Animals including Humans</u> How are life cycles different?</p> | <p><u>Scientific Enquiry</u> How do I become a scientist?</p> | <p><u>Living things and their habitats</u> Can I save our planet?</p> | <p><u>Materials</u> Could you be the next CSI?</p> | <p><u>Sustainability and climate change</u> How can I look after our environment?</p> |