

Science Yearly Overview

| | Autumn Term | | Spring Term | | Summer Term | |
|--------|---|---|---|---|---|--|
| Year 1 | <u>Biology: Animals, Including humans</u> What is special about me? | <u>Everyday materials</u> What are the properties of different materials? | <u>Everyday materials</u> What are the properties of different materials? | <u>Plants:</u> What do I know about plants? | <u>Animals, including humans:</u> Identify fish, amphibians, reptiles, birds and mammals. | |
| | <u>Seasonal Change: (ongoing)</u> How do the seasons change throughout the year? | | | | | |
| Year 2 | <u>Biology: Animals including Humans:</u> How can I keep myself healthy? | <u>Everyday Materials:</u> Why are different materials important? | <u>Living things and their habitats:</u> How do animals and plants depend upon each other? | <u>Living things and their habitats:</u> How do animals and plants depend upon each other? | <u>Plants</u> How do plants grow? | <u>Plants</u> How do plants grow? |
| Year 3 | <u>Light:</u> How does light travel? | <u>Rocks:</u> What are the physical properties of rocks, soil and fossils? | <u>Forces:</u> Friction | <u>Plants:</u> What is the life cycle of a flowering plant? | <u>Magnets:</u> How do magnets work? | <u>Biology: Animals, including humans:</u> Are bones important? |
| Year 4 | <u>States of matter:</u> What are the properties of solids, liquids and gases? | <u>Animals, including humans</u> How does the digestive system work? | <u>Sound:</u> How does sound travel? | <u>Sound:</u> How does sound travel? | <u>Electricity:</u> What is electricity? | <u>Living things and their habitats:</u> How can we use groupings to categorise animals? |
| Year 5 | <u>Earth and space:</u> How have our ideas about space changed over time? | <u>Forces:</u> Why are forces important? | <u>Properties of changing materials</u> What are the properties of different materials and how can they change? | <u>Properties of changing materials</u> What are the properties of different materials and how can they change? | <u>Living things and their habitats:</u> Are all life cycles the same? | <u>Living things and their habitats:</u> Are all life cycles the same? |
| Year 6 | <u>Animals including humans:</u> How does the heart drive the circulatory system? | <u>Animals including humans:</u> How does the heart drive the circulatory system? | <u>Light:</u> How are light and sight linked? | <u>Electricity:</u> What are the different parts of a circuit? | <u>Evolution and inheritance:</u> What is evolution? | <u>Living things and their habitats:</u> Why is classification important? |