Our Science Curriculum Journey

Year 6

Can we vary the effects of electricity?

- Living Things and Habitats *(micro-organisms)*
- Evolution and Inheritance
- Animals inc. Humans *(Heart & Health)*
- Electricity *(components)*

Year 5

Why can some plastics be recycled and some can't?

How do we see?

Innovation

- Properties and Changes of Materials
- Animals inc. Humans *(Life cycles)*
- Earth and Space
- Forces *(movement & Gravity)*
- Light *(travel)*

Year 4

Are all changes to habitats negative?

Communication

- Electricity *(circuits)*
- Sound
- Animals inc. Humans *(Food chains & digestion)*
- Living Things and Habitats *(classifying)*
- States of Matter

Year 3

Are magnets useful?

Why is light important to Earth?

Methods

- Forces *(movement & magnets)*
- Rocks
- Plants *(functions)*
- Animals inc. Humans *(Movement & Nutrition)*
- Light *(Shadows)*

Year 2

How do we choose materials?

Observation

- Plants *(Grow & Survive)*
- Living Things and Habitats
- Materials *(Suitability)*
- Animals inc. Humans *(Grow & Survive)*

Year 1

Which is your favourite season and why?

What plants and animals can I find in my local area?

Enquiry

- Seasonal Changes
- Animals inc. Humans *(classifying)*
- Plants *(Identifying)*
- Materials *(Compare & group)*

EYFS

The Natural World

- Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.
- Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class
- Explore the natural world around them, making observations and drawing pictures of animals and plants