**PRIMARY SCHOOL - SCIENCE JOURNEY**



**Spring 2:**

Evolution and Inheritance - How animals and plants are adapted to suit their environment

Light and Electricity – Explain how light sources travel to the eye

**Summer 2:**

Living Things - Describe the life process of reproduction in some plants and animals

Forces and magnets – Poles, attracting and repelling and how unsupported objects fall

**Summer 1:**

Animals and Humans –Circulatory system and the importance of a healthy body

Sound – Patterns between volume and vibration

**Autumn 1:**

States of Matter – Compare and group together everyday materials based on evidence from comparative and fair tests

**Summer 2:**

Living things – Investigate differences

Forces – Describe basic movement

Earth and Space – Observe seasonal changes

**Summer 1:**

Habitats – Look at the suitability of environments and at food chains

Animals and humans – Identify, classify and observe; growth basic needs, exercise, food and hygiene

**Spring 2:**

Plants – Observe and describe growth and conditions for growth

Earth and Space – Observe seasonal changes

Sound – Look at sources

**Spring 1:**

Earth and Space – Observe seasonal changes

Materials – Identify, name, describe, classify and compare properties and changes

Materials – Look at the practical uses of everyday materials

**Spring**

Different categories of animals, Nocturnal animals, Seasonal Changes – growth and change over time.

Growing seeds – what do plants need? Investigating plants in school grounds/local area, Seasonal Changes

**Summer**

Lifecycle of a frog (link to pond dipping), Habitats – minibeasts, Continuing to look after plants.

Light - exploring sources, Shadow play

**Autumn 2:**

Light – look at sources and reflections

Electricity – look at appliances and circuits

**AUTUMN 1:**

Plants – Identify, classify and describe their basic structure

Earth and Space – Seasonal change

**Autumn 2:**

Plants –

Describe how plants and animals may evolve through adaptation to their environment

**Spring 1:**

Earth and Space –

Use the idea of the Earth’s rotation to explain day and night and the apparent movement of the Sun across the sky

**Spring 1**

Evolution and Inheritance

**Summer 1**

Animals and Humans

**Summer 2**

Plants

Light

**Spring 2**

Materials

**Autumn 2**

States of Matter

**Autumn 1**

Plants and Sound

**Key Stage 1**

**Lower Key Stage 2**

**Upper Key Stage 2**

**Science Journey**

**Autumn**

Parts of our body (including teeth), Senses, Seasonal Changes

Floating/sinking , Magnets, Taking care of our planet

**EYFS**