

# Science in Key Stage One



<b>Pupils will:</b>	Begin to: understand plants, animals and humans by investigating living things; understand evolution and inheritance; investigate materials; understand movement including forces and magnets; understand the Earth's movement in space; investigate the senses through 'light and seeing' and 'sound and hearing'; understand and use electrical circuits. Develop their scientific knowledge and skills by working scientifically.
<b>You will see them:</b>	Identify, classify and describe the basic structure of plants. Observe and describe growth and conditions for growth. Look at the suitability of environments and at food chains. Look at growth, basic needs, exercise, food and hygiene. Investigate differences between living things. Identify, name, describe, classify, compare properties and changes in materials. Look at the practical uses of everyday materials. Look at light sources and reflections . Explore sound sources. Look at appliances and electrical circuits. Describe basic movements. Observe seasonal changes.
<b>Year 1 will learn through:</b>	Living things in the local habitat; Every day materials; changing of the seasons.
<b>Year 2 will learn through:</b>	Life cycles of animals and plants; suitability of everyday materials for a range of purposes and how they can be changed.