



Key Stage Two - Science Curriculum Framework

Year	Autumn	Spring	Summer
2A	<p style="text-align: center;">Physical Processes</p> <p>Sound as vibrations, Electricity: simple circuits & conductors</p>	<p style="text-align: center;">Materials & their properties</p> <p>Understand mixtures& solutions. Know about reversible changes; identify irreversible</p>	<p style="text-align: center;">Life Processes</p> <p>Life cycles of plants and animals (inc mammal, insect, bird, amphibian) Describe changes as humans develop & mature.</p>
2B	<p style="text-align: center;">Physical Processes</p> <p>Understand location and interaction of Sun, Earth & moon. Introduce gravity, resistance & mechanical forces.</p>	<p style="text-align: center;">Materials & their properties</p> <p>Changes of state</p>	<p style="text-align: center;">Life Processes</p> <p>Classify living things. Digestive system & teeth. Food chains</p>
2C	<p style="text-align: center;">Physical Processes</p> <p>Sources of light, shadows & reflections. Simple forces, including magnetism</p>	<p style="text-align: center;">Materials & their properties</p> <p>Classification of rock types, simple understanding of fossilisation</p>	<p style="text-align: center;">Life Processes</p> <p>Plants incl. parts, lifecycle and requirements for life. Animals ; Skeletons & nutrition</p>

2D	Physical Processes Light & shadows the eye. Forces, including gravity, Electricity; investigating circuits	Life Processes Classification, including microorganisms. Health & lifestyles, incl. circulatory system. Evolution & adaptation	Materials & their properties Classify materials according to a variety of properties.
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