

## Science Long Term Plan EYFS



<b>EYFS ongoing provision</b>	Understand the effect of changing seasons on the natural world around them. Describe what they see, hear and feel whilst outside – extended outdoor learning sessions, walks in the local environment, looking after outdoor areas plants and animals.
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## Science Long Term Plan Key Stage 1 Year A

Term	<i>Science Working Scientifically</i>
<b>Autumn A</b>  <i>Enrichment Opportunities:</i>  <b>Forest School</b>	<i>Biology:</i>  Types of animals  Parts of animals (including humans)
<b>Spring A</b>  <b>Forest School</b>	<i>Chemistry:</i> Comparing materials  Identifying materials
<b>Summer A</b>	<i>Physics:</i>  Changing Seasons  <i>Biology:</i> Plants (identifying and structure)



## Science Key Stage 1 Long Term Plan Year B

Term	<b>Science</b> <i>Working Scientifically</i>
<b>Autumn B</b>	<i>Biology:</i> All Living Things: Feeding and Exercise (including humans)  Living Things: Habitats
<b>Spring B</b>	<i>Chemistry:</i> Changing Shape Uses of Materials
<b>Summer B</b>	<i>Biology:</i> Growing Plants

## Science Lower Key Stage 2 Long Term Plan Year A



Term	Science <i>Working Scientifically:</i>
<b>Autumn A</b> <b><i>Enrichment Opportunities:</i></b> <b>Shropshire Hills Discovery Centre</b>	<i>Biology:</i> Movement and Feeding (including humans) Parts of a plant (structure and function) What plants need
<b>Spring A</b> <b><i>Enrichment Opportunities:</i></b> <b>Spring Sing</b>	<i>Chemistry:</i> Rocks and Soils
<b>Summer A</b> <b><i>Enrichment Opportunities:</i></b> <b>Queenswood Residential Visit</b>	<i>Physics:</i> Light and Shadow Magnets and Forces

## Science Long Term Plan Lower Key Stage 2 Year B



Term	Science
<b>Autumn B</b> <i>Enrichment Opportunities:</i>	<i>Biology:</i> Human nutrition Dangers to Living Things Grouping Living Things
<b>Spring B</b>	<i>Chemistry:</i> Changes of State
<b>Summer B</b> <i>Enrichment Opportunities:</i>	<i>Physics:</i> Electricity Sound



## Science Upper Key Stage 2 Long Term Plan Year A

Term	Science
<b>Autumn A</b> <i>Enrichment Opportunities:</i>	<i>Biology:</i> Life cycles (including Changes in Humans)
<b>Spring A</b> <i>Enrichment Opportunities:</i>	<i>Chemistry:</i> Separating Mixtures Types of Change
<b>Summer A</b> <i>Enrichment Opportunities:</i> Red Ridge Residential	<i>Physics:</i> Earth and Space Forces



## Science Upper Key Stage 2 Long Term Plan Year B

Term	Science
<b>Autumn B</b> <i>Enrichment Opportunities:</i>	<i>Biology:</i> Our Bodies (Circulation: healthy living; transport of water and nutrients) Evolution and Inheritance
<b>Spring B</b> <i>Enrichment Opportunities:</i>	<i>Biology:</i> Classifying Living Things  <i>Chemistry:</i> Materials
<b>Summer B</b> <i>Enrichment Opportunities:</i> Red Ridge Residential	<i>Physics:</i> Changing circuits Light and Sight