



**Overview: Long term Year A**

**Class / Year groups: Class 2 – Years 1 and 2**

**Year A**

<b>Term</b>	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Subject</b>	Physics		Biology		Biology	
<b>Theme / Topic</b>	Seasonal Change (Autumn & Winter)		Animals including Humans (Classifying & Lifecycles)	Animals including Humans (Exercise, Healthy eating & Hygiene)	Plants (Identifying Trees, Plants & their Parts)	Plants (Growing Healthy Plants)
<b>Main Enquiry</b>	Why are there so many leaves on the floor?		Why are humans not like tigers?	How will 5 a day keep me healthy?	Which plants and birds would we find in our park?	How quickly do plants grow?
<b>Coverage</b>	Knowing about seasonal changes.		Classifying and life cycles.	Exercise, healthy eating and hygiene.	Identifying trees, plants and their parts.	Growing healthy plants.
<b>Key Knowledge</b>	<ul style="list-style-type: none"> <li>*Know the names and characteristics of each season.</li> <li>*Know about the weather associated with each season.</li> <li>*Know about and observe the changes in the seasons including how day length varies.</li> <li>*Know some familiar symbols associated with weather maps.</li> </ul>		<ul style="list-style-type: none"> <li>*Classify a range of animals according to amphibian, reptile, mammal, fish and birds.</li> <li>*Know how to classify animals by what they eat (carnivore, herbivore and omnivore).</li> <li>*Know how to describe the structure of a variety of animals.</li> </ul>	<ul style="list-style-type: none"> <li>*Know the basic stages of a life cycle for animals (including humans).</li> <li>*Know why exercise, a balanced diet and good hygiene are important for humans.</li> <li>*Know what is reasonable for someone of their age to do with regard to exercise.</li> </ul>	<ul style="list-style-type: none"> <li>*Know and name a variety of common, wild and garden plants.</li> <li>*Know and name the petals, stem, leaves and root of a plant.</li> <li>*Know and name the roots, trunk, branches and leaves of a tree.</li> <li>*Name the difference between</li> </ul>	<ul style="list-style-type: none"> <li>*Know and explain how seeds and bulbs grow into plants.</li> <li>*Know what plants need in order to grow and stay healthy (water, light and suitable temperature).</li> <li>*Recognise some seeds and associate them with trees e.g. horse chestnut.</li> </ul>

**Revised: March 2023**

		<p>*Know how to name the parts of the human body that can be seen.</p> <p>*Know how to link the correct part of the human body to each sense.</p>	<p>*Know that certain people can be very good at certain sports but not others.</p> <p>*Know why certain foods may taste nice but eating too much of it can be unhealthy.</p> <p>*Know which fruits grow naturally in the UK.</p>	<p>deciduous and evergreen trees.</p> <p>*Know the names of our common birds, including sparrow, starling, robin, blackbird etc.</p> <p>*Know where birds make their nests.</p>	
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**Overview: Long term Year B**

**Class / Year groups: Class 2 – Years 1 and 2**

**Year B**

<b>Term</b>	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Subject</b>	Chemistry		Biology		Physics	
<b>Theme / Topic</b>	Everyday Materials	Uses of Everyday Materials	Living Things and their Habitats (Habitats & Simple Food Chains)		Seasonal Change (Spring & Summer)	
<b>Main Enquiry</b>	Which materials should the three little pigs have used to build their houses?	What is our school made of?	Why would a dinosaur not make a good pet?		How do the seasons impact on what we do?	
<b>Coverage</b>	Naming and sorting different materials.	Using different materials for different tasks.	Habitats and simple food chains.		Knowing about seasonal changes.	
<b>Key Knowledge</b>	<ul style="list-style-type: none"> <li>*Identify and name a range of materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard.</li> <li>*Compare and group everyday materials.</li> <li>*Describe the physical properties of a variety of everyday materials.</li> </ul>	<ul style="list-style-type: none"> <li>*Know how materials can be changed by squashing, bending, twisting and stretching.</li> <li>*Know why a material might or might not be used for a specific job.</li> </ul>	<ul style="list-style-type: none"> <li>*Know how to classify things as living, dead or never lived.</li> <li>*Know how a specific habitat provides for the basic needs of things living there (plants and animals).</li> <li>*Know how to match living things to their habitat.</li> <li>*Know about and can explain a simple food chain.</li> <li>*Know how animals find their food.</li> <li>*Name some different sources of food for animals.</li> <li>*Identify and name plants and animals in a range of habitats.</li> </ul>		<ul style="list-style-type: none"> <li>*Know the names and characteristics of each season.</li> <li>*Know about the weather associated with each season.</li> <li>*Know about and observe the changes in the seasons.</li> <li>*Know some familiar symbols associated with weather maps.</li> </ul>	

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