

## Science – Year 1 – Long Term Plan – 2021/2022

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Animals including Humans	Animals Including Humans continued + Seasonal Changes – Autumn + Winter	Everyday Materials	Everyday Materials	Plants	Seasonal Changes – Spring + Summer
<ul style="list-style-type: none"> <li>Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals</li> <li>Identify and name a variety of common animals that are carnivores, herbivores and omnivores</li> <li>Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)</li> <li>Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.</li> </ul>	<ul style="list-style-type: none"> <li>Observe changes across the four seasons</li> <li>Observe and describe weather associated with the seasons and how day length varies.</li> </ul>	<ul style="list-style-type: none"> <li>Compare and group together a variety of everyday materials on the basis of their simple physical properties</li> <li>Describe the simple physical properties of a variety of everyday materials</li> <li>Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock</li> <li>Distinguish between an object and the material from which it is made</li> </ul>	<ul style="list-style-type: none"> <li>Compare and group together a variety of everyday materials on the basis of their simple physical properties</li> <li>Describe the simple physical properties of a variety of everyday materials</li> <li>Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock</li> <li>Distinguish between an object and the material from which it is made</li> </ul>	<ul style="list-style-type: none"> <li>Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees</li> <li>Identify and describe the basic structure of a variety of common flowering plants, including trees.</li> </ul>	<ul style="list-style-type: none"> <li>Observe changes across the four seasons</li> <li>Observe and describe weather associated with the seasons and how day length varies.</li> </ul>
<b>Working Scientifically – to be cover during each half term through the science focus.</b>					
Ask simple questions and recognising that they can be answered in different ways observing closely. Use simple equipment observing closely, using simple equipment Gather and record data to help in answering questions. Use their observations and ideas to suggest answers to questions Perform simple tests			Summer 2 –cover any areas of working scientifically that the children have gaps in.		