

Year 1 Science Overview 2024-2025

<p>Autumn 1 Penguins, Possums and Pigs White Rose-Animals</p>	<p>Autumn 2 Fire! Fire! White Rose-Materials (6 weeks)</p>	<p>Spring 1st Half Growth and Green Fingers Caring for the planet-sustainability 2weeks seasonal changes-Autumn and winter, spring</p>	<p>Spring 2nd Half Family Album White Rose –The Human body</p>	<p>Summer 1st Half The Great Outdoors White Rose Planting units ABC Seasonal changes-summer</p>	<p>Summer 2nd Half Robots White Rose – Plants Growing and Cooking</p>
<ul style="list-style-type: none"> •identify and name a variety of common animals including fish, amphibians, reptiles, *minibeasts are classed as invertebrates(animals without a backbone) birds and mammals •identify and name a variety of common animals that are carnivores, herbivores and omnivores; •describe and compare the structure of a variety of common animals (fish, amphibians, reptiles birds and mammals, including pets) •identify, name, draw and label the basic parts of an animal’s 	<p>Describe the simple physical properties of a variety of everyday materials. Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock.</p> <ul style="list-style-type: none"> • Distinguish between an object and the material from which it is made • Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock. <p>Compare and group together a variety of everyday materials on</p>	<p>Sustainability To understand why it is important to care for our planet. To explore ways in which we can care for our planet, To understand what materials can be recycled and those that cannot</p> <p>working scientifically – Explore the world around them and raise their own questions (non-statutory).</p> <p>Using their observations and ideas to suggest answers to questions</p> <p>Seasonal Changes</p>	<p>Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.</p> <p>Working scientifically – Asking simple questions and recognising that they can be answered in different ways. Using their observations and ideas to suggest answers to questions Performing simple tests.</p>	<p>Planting ABC Identify and describe the basic structure of a variety of common flowering plants, including trees.</p> <ul style="list-style-type: none"> • Working scientifically – Asking simple questions and recognising that they can be answered in different ways. Observing closely, using simple equipment – Gathering and recording data to help in answering questions. <p>Seasonal changes Summer</p>	<p>Plants Identify and describe the basic structure of a variety of common flowering plants, including trees. Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.</p> <p>Working scientifically – Identifying and classifying. Observing closely, using simple equipment Gathering and recording data to help in answering questions. Using their observations and ideas</p>

<p>body.e.g. wings, flippers, webbed feet, beak, fish- gills, fin etc.</p> <p><u>Working Scientifically</u></p> <ul style="list-style-type: none"> • Working scientifically <ul style="list-style-type: none"> – Asking simple questions and recognise that they can be answered in different ways. – Gathering and recording data to help in answering questions– <p>Using their observations and ideas to suggest answers to questions</p> <p>Identifying and classifying</p>	<p>the basis of their simple physical properties.</p> <ul style="list-style-type: none"> • <u>Working scientifically</u> <ul style="list-style-type: none"> – Performing simple tests. – Observing closely, using simple equipment <p>Identifying and classifying.</p> <p>Gathering and recording data to help in answering questions</p> <ul style="list-style-type: none"> – Using their observations and ideas to suggest answers to questions 	<p>Observe changes winter and spring.</p> <p>Observe and describe weather associated with the seasons and how day length varies.</p> <p><u>Working scientifically</u></p> <ul style="list-style-type: none"> – Asking simple questions and recognising that they can be answered in different ways. – Gathering and recording data to help in answering questions. 		<p>Observe changes winter and spring.</p> <p>Observe and describe weather associated with the seasons and how day length varies.</p> <p><u>Working scientifically</u></p> <ul style="list-style-type: none"> – Asking simple questions and recognising that they can be answered in different ways. – Gathering and recording data to help in answering questions. 	<p>to suggest answers to questions.</p>
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