

## Science Curriculum Map 2024/25

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Nursery 2</b>	<p><b>Lets celebrate</b></p> <ul style="list-style-type: none"> <li>- Can recognise people-baby, child, grown up.</li> <li>- Explore our environment and setting. Explore materials with different properties.</li> <li>- Explore Our senses</li> </ul>	<p><b>Lets celebrate</b></p> <ul style="list-style-type: none"> <li>- Explore immediate locality.</li> <li>- Autumn walk.</li> </ul> <p>Explore and respond to natural materials.</p>	<p><b>Bears</b></p> <ul style="list-style-type: none"> <li>- What do we eat?</li> <li>- Winter Walk (natural phenomena)</li> </ul>	<p><b>All creatures great and Small</b></p> <ul style="list-style-type: none"> <li>- minibeast Life cycles</li> <li>- minibeast habitats (build with natural materials)</li> <li>- Explore our surroundings: Natural materials.</li> <li>- Planting</li> <li>- Caring for living things</li> <li>-Spring walk</li> </ul>	<p><b>Wild life</b></p> <ul style="list-style-type: none"> <li>- Explore animal habitats</li> <li>-Pets and none pets.</li> <li>- Explore animal footprints</li> <li>- Animal lunch box</li> <li>- Animals &amp; their Young</li> <li>- Animals and where they live</li> </ul>	<p><b>Unser the Sea</b></p> <ul style="list-style-type: none"> <li>- Explore types of water creatures.</li> <li>- Examine sea creatures.</li> <li>- Explore water creatures' habitats.</li> </ul> <p>Begin to understand the key features of an animal.</p> <ul style="list-style-type: none"> <li>- Explore melting materials</li> <li>- Summer Walk. Can talk about some things they have observed.</li> <li>- Trip to Space visit.</li> </ul>
<b>Nursery 3</b>	<p><b>How Great Am I</b></p> <ul style="list-style-type: none"> <li>- Explore our surroundings: Living things and their habitats.</li> <li>- Identify the part bodies: Humans</li> </ul> <p>Human life cycle: Humans</p> <p>Explore Our senses: Humans</p> <ul style="list-style-type: none"> <li>- Explore what is Autumn/ Autumn Walk (Discuss natural environments)</li> <li>-Bonfire night: Sound</li> </ul>	<p><b>Bright and Beautiful</b></p> <ul style="list-style-type: none"> <li>- Explore hibernation/ animals: Living things and their habitats.</li> <li>- Remembrance Day</li> <li>- Exploring light and dark: Light</li> </ul>	<p><b>Plan it, Make it, and Change it</b></p> <ul style="list-style-type: none"> <li>- Mud: Changing materials</li> <li>- Making Bread: Changing materials</li> <li>- Show care for living things: Making bird Feeders. Living things and their habitats.</li> <li>- Explore what is hot or cold.</li> <li>- Forces: Push or pull exploration.</li> </ul>	<p><b>Growing Up Wild</b></p> <ul style="list-style-type: none"> <li>- Planting: What does a seed need to grow: Plant.</li> <li>- Life cycle of a flower&amp; butterfly: Animals excluding humans.</li> <li>- Creating a minibeast Garden/ Habitats: Living things and their habitats.</li> <li>- Dinosaur excavation</li> <li>- Spring Walk (Talk about natural environments)</li> </ul>	<p><b>Where Are We?</b></p> <ul style="list-style-type: none"> <li>- Explore our local Woodland wildlife: Animals, excluding humans.</li> </ul>	<p><b>Summer Splash</b></p> <ul style="list-style-type: none"> <li>- Life cycle of a swan</li> <li>- Babies and their mothers: Animals, excluding humans.</li> <li>- Sink or float: Forces</li> </ul> <p>- Explore land and sea animals.</p> <ul style="list-style-type: none"> <li>- Ice melting: Materials, including changing materials.</li> </ul>

<b>Reception</b>	<b>All About Me</b> Seasonal Change: Autumn Biology Sense/Bug Hotel  Chemistry – explore materials sand/water	<b>People who help us</b>  Physics – Light and Dark/Nocturnal animals	<b>Out in the cold</b>  Seasonal Change: Winter Biology – Artic Animals  Chemistry - Ice melting	<b>Kings and Queens</b>  Seasonal Change: Spring  Chemistry - Baking	<b>Where does food come from?</b>  Biology – Life cycle of a chick/Plants for food.	<b>The Jungle</b>  Seasonal Change: Summer  Biology – Classifying animals.
<b>Year 1</b>	Seasonal Change 1	Classification of Animals	Everyday Materials	Animals – Knowing seen parts of human body	Plants	Season Change 2
<b>Year 2</b>	Living things and their habitats	Humans – Healthy living	Materials and their everyday uses		Plants 1 (plant bulbs in Autumn)	Plants 2
<b>Year 3</b>	Skeletons and muscles	Rocks and soils	Plants	Light and dark	Forces and magnets	
<b>Year 4</b>	Sound	Digestive system and teeth	States of matter		Electricity	Classification of animals
<b>Year 5</b>	Reversible and irreversible changes		Human life cycles	Life cycles of plants and animals	Earth and Space	Forces
<b>Year 6</b>	Evolution and inheritance	Light	Heart and the circulatory system	Classification of all living things	Electricity	