

	Autumn1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	<p>Magnificent Me</p>	<p>Celebrations <i>Seasonal changes</i></p> <p>Understanding the World Talk about what they see, using a wide vocabulary.</p>	<p>Once Upon A Time</p>	<p>Let's Grow <i>Life cycles - growing up & changing, Adult & baby animals. Minibeasts, Planting/growing experiments.</i></p> <p>Understanding the World Plant seeds and care for growing plants. Understand the key features of the life cycle of a plant and an animal. Begin to understand the need to respect and care for the natural environment and all living things.</p> <p>British Science Week (6 -15 March 2025) – Curiosity: What's your question?</p>	<p>Our World <i>Animals in the rainforest or polar regions and sea creatures</i> <i>Looking after the planet - recycling & reusing materials.</i></p> <p>Understanding the World Explore collections of materials with similar and/or different properties. Talk about the differences between materials and changes they notice. Talk about what they see, using a wide vocabulary.</p>	<p>On The Move <i>Vehicles</i></p> <p>Understanding the World Explore and talk about different forces they can feel.</p>
Reception	<p>All About Me & Nursery Rhymes <i>Observing seasonal changes - Autumn</i> <i>How have I changed since I was a baby?</i></p> <p>Understanding the World Explore the natural world around them. Describe what they see, hear and feel while they are outside. Understand the effect of changing seasons on the natural world around them.</p>	<p>Traditional Tales <i>Human body and understanding our body</i></p> <p>Understanding the World Personal, Social and Emotional Development Know and talk about the different factors that support their overall health and wellbeing: - regular physical activity - healthy eating - toothbrushing - sensible amounts of 'screen time' - having a good sleep routine - being a safe pedestrian</p>	<p>Winter Superheroes <i>Winter- investigating ice. Observing the changes in winter. Waterproof Investigation - What material is best for a superhero cape? Making vegetable stew - Keeping healthy</i></p> <p>Understanding the World Understand the effect of changing seasons on the natural world around them.</p> <p>Personal, Social and Emotional Development Know and talk about the different factors that support their overall health and wellbeing: - regular physical activity - healthy eating - toothbrushing - sensible amounts of 'screen time' - having a good sleep routine - being a safe pedestrian</p>	<p>Come Outside! <i>Planting seeds</i> <i>Root shoot experiment</i> <i>Making close observation of the natural world, including plants and flowers</i></p> <p>British Science Week (6 -15 March 2025) – Curiosity: What's your question?</p> <p>Understanding the World Explore the natural world around them. Describe what they see, hear and feel while they are outside. Explore the natural world around them, making observations and drawing pictures of animals and plants. (ELG)</p>	<p>Amazing Animals! <i>Life cycles</i> <i>Searching for minibeasts and naming them</i> <i>Building a bug hotel</i></p> <p>Understanding the World Explore the natural world around them. Explore the natural world around them, making observations and drawing pictures of animals and plants. (ELG) Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter. (ELG)</p>	<p>Transport /Transition <i>Materials: Floating / Sinking'</i> <i>Signs of Summer</i></p> <p>Understanding the World Describe what they see, hear and feel while they are outside. Understand the effect of changing seasons on the natural world around them. Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter. (ELG)</p>

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Year One</p>	<p>Animals Including Humans (B) 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>Seasonal Changes (P) Pupils observe changes across the four seasons Pupils observe and describe weather associated with the seasons and how day length varies.</p> <p>Plants (B) Pupils identify and name a variety of common wild and garden plants, including deciduous and evergreen trees</p>	<p>Materials (C) Pupils distinguish between an object and the material from which it is made Pupils identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock Pupils describe the simple physical properties of a variety of everyday materials</p>	<p>Materials (C) Pupils describe the simple physical properties of a variety of everyday materials Pupils compare and group together a variety of everyday materials on the basis of their simple physical properties</p> <p>Seasonal Changes (P) Pupils observe changes across the four seasons</p> <p>British Science Week (6 -15 March 2025) – Curiosity: What’s your question?</p>	<p>Plants (B) Pupils identify and name a variety of common wild and garden plants, including deciduous and evergreen trees Pupils can identify and describe the basic structure of a variety of common flowering plants, including trees.</p> <p>Seasonal Changes (P) Pupils observe changes across the four seasons</p>	<p>Animals Including Humans (B) Identify and name a variety of common animals including fish, amphibians, reptiles, 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)</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Year Two</p>	<p>Living Things and their Habitats(B) Explore and compare the differences between things that are living, dead, and things that have never been alive</p> <p>Animals Including Humans (B) Notice that animals, including humans, have offspring which grow into adults. Find out about the basic needs of animals, including humans, Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</p>	<p>Uses of Everyday Materials (C) Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for different uses Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching</p>	<p>Living Things and their Habitats (B) Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.</p>	<p>Uses of Everyday Materials (C) Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for different uses</p> <p>British Science Week (6 -15 March 2025) – Curiosity: What’s your question?</p>	<p>Plants (B) Observe and describe how bulbs grow into mature plants Observe and describe how seeds grow into mature plants Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</p>	<p>Living Things and their Habitats (B) Identify and name a variety of plants and animals in their habitats, including microhabitats</p> <p>Animals including Humans (B) Notice that animals, including humans, have offspring which grow into adults.</p>
<p>Working Scientifically</p> <ul style="list-style-type: none"> ▪ asking simple questions and recognising that they can be answered in different ways ▪ observing closely, using simple equipment ▪ performing simple tests ▪ identifying and classifying ▪ using their observations and ideas to suggest answers to questions ▪ gathering and recording data to help in answering questions. 						