July 2026 - July 2027

<table>
<tr><th></th><th>EYFS</th><th colspan="2">Year 1</th><th>Year 2</th></tr>
<tr><td>Autumn 1</td><td rowspan="2"><u>Throughout the Year during Continuous Provision and as the seasons change Nursery and Reception will explore:</u>
<u>Seasonal Changes</u>
- observe changes throughout Autumn, Winter, Spring, Summer

<u>Natural Processes</u>
Floating/sinking; ice melting; boats floating on water; magnet attracting objects

<u>Environments</u>
Explore their own environment and recognise and make comparisons between environments that are different from the one in which they live.

<u>ELGs:</u>
- Explore the natural world around them, making observations and drawing pictures of animals and plants;
- Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class;
- Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</td><td>BIG QUESTION: How can I identify differences between trees and plants?

<u>Plants</u>
- Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- identify and describe the basic structure of a variety of common flowering plants, including trees.</td><td rowspan="2"><u>Seasonal Changes</u>
- observing changes across the four seasons, describing weather and noticing how day length changes.</td><td>BIG QUESTION: What do animals and humans need to survive and be healthy?
<u>Living things and their Habitats</u>
- explore and compare the differences between living, dead and never alive
- 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.

<u>Animals including Humans</u>
- find out about and describe the basic needs of humans for survival (water, food and air)
- describe the importance for humans of hygiene
- notice that animals, including humans, have offspring which grow into adults</td></tr>
<tr><td>Autumn 2</td><td><u>BIG QUESTION:</u>
How do the materials of objects affect their intended use?
<u>Everyday Materials</u>
- Distinguish between an objects and the material from which it is made
- Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
- Describe the simple physical properties of a variety of everyday materials
- Compare and group together a variety of everyday materials on the basis of their simple physical properties</td><td>BIG QUESTION: How do the features of plants and animals help them survive in their habitats across different continents?
<u>Living things and their Habitats</u>
- Identify that most living things live in habitats in 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
- Identify and name a variety of plants and animals in their habitats
- 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.
<u>Animals, including humans</u>
- find out about and describe the basic needs of animals for survival (water, food and air)
- Identify and name a variety of plants and animals in their habitats, including micro-habitats
- Explore basic food chains of plants and animals</td></tr>
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Spring 1		**BIG QUESTION:** **How do our senses help us find out about the world around us?** <u>Animals including Humans</u> - identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense		**BIG QUESTION: What do humans need to survive?** <u>Animals including Humans</u> - find out about and describe the basic needs of humans, for survival (water, food and air) - describe the importance of exercise and eating the right amounts of different types of food and hygiene -Notice that humans have offspring which grow into adults. <u>Plants</u> - find out and discover how plants need water, light and a suitable temperature to grow and stay healthy - observe and describe how seeds grow and change
Spring 2		**BIG QUESTION: What does the impact of the environment have on local plants' survival?** <u>Plants</u> - Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees - identify and describe the basic structure of a variety of common flowering plants, including trees.		**BIG QUESTION 1: What do plants need to keep healthy as they grow and change?** <u>Plants</u> - observe and describe how seeds grow and change - find out and discover how plants need water, light and a suitable temperature to grow and stay healthy **BIG QUESTION 2: How do minibeasts and plants in microhabitats work together?** <u>Living things and their Habitats</u> - Identify that most living things live in habitats in 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 - Identify and name a variety of plants and animals in their habitats

Summer 1		**BIG QUESTION: Why are some materials more useful for particular purposes?** Everyday Materials - 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 - Describe the simple physical properties of a variety of everyday materials - Compare and group together a variety of everyday materials on the basis of their simple physical properties		**BIG QUESTION: How can climate change affect land and ocean animals and plants?** Living things and their Habitats - explore and compare the differences between living, dead and never alive - 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. Animals, including humans - find out about and describe the basic needs of animals for survival (water, food and air) - Identify and name a variety of plants and animals in their habitats, including micro-habitats - Explore basic food chains of plants and animals (CLIMATE FOCUS) Plants - observe and describe how seeds grow and change - find out and discover how plants need water, light and a suitable temperature to grow and stay healthy
Summer 2		**BIG QUESTION: BIG QUESTION: What animals can be found around the UK?** Animals, including humans - 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).		**BIG QUESTION: How can we change everyday materials to improve their suitability for different uses?** Everyday Materials - Identify and compare the suitability of a variety of everyday material including: wood; metal; plastic; glass; brick; rock; paper; cardboard for particular uses - Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
Plants to grow	Cress Broad Beans Peas	Sunflowers Daffodils Marigolds Pansies Nasturtium Sweet peas Daisies Poppies		Salad Leaves Radishes Spring onions Strawberries Raspberries Cherry Tomatoes Carrots Potatoes

		Sugar snap peas		Beetroot Runner Beans Cress Experiment
Experiments	Mentos and Coke Experiment Skittles Experiment Float and Sinking Experiment Tin foil boats	Magnets and Metal Waterproof housing Smelling Experiment Touch Experiment Jelly Bean Taste Experiment Wool Insulation Experiment Marbles and Lego Experiment Paper clips and stamps Experiment		What keeps a plant healthy? Everyday Materials Experiments including: Which ball is bounciest? Which fabric is stretchest? Which is the strongest paper? Paper bridges