

Vocabulary - Knowledge and Understanding Natural World

Understanding the world: Natural World

- 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.

Understanding the world: Natural World	Vocabulary
Plants and Animals Plants grow in a life cycle, seeds and bulbs need planting and caring for in order to grow. I know that flowers grow to produce food or flowers. Know that animals grow and change as they grow older and produce young.	Life cycle, seeds, bulbs, care, planting, grow, flower, animals, mammals, food, flowers, how, similar, different, plants, draw, melt, freeze, cook, stir, cut, heat, combine, burn, bake, boil, wood, metal, plastic, ice, water, solid, liquid, dissolve, transparent, translucent, light, test, observe, investigate, explore, change, how, why, sink, float, babies, egg, hatch, change, adapt, science, scientist, world, observe, experiment, spring, summer, autumn, winter, cold, warm, weather, clothing, senses, taste, smell, touch, see, hear, nocturnal, herbivore, carnivore, omnivore, habitat, globe, dessert, jungles, forest, countryside, city, beach.
Our world In science we look at the world around us. Scientists try to find how things work and why things happen. Scientists learn about their subject by observing and experimenting.	
Seasonal changes The cycles of weather changes are divided into four parts called seasons. Four seasons are summer, spring, autumn and winter.	
Changes of states and matter Some solids can be changed by melting and dissolving.	
Natural World There are lots of living things in the world around us. To know that the natural world around us is different to other parts of the world.	

Progression

Autumn term	Spring term	Summer term ELG
<p><u>Children will:</u></p> <ul style="list-style-type: none">• Explore a range of ways to move around in the outside area, making sure that they move around obstacles.• Follow simple instructions such as forwards, backwards, in front of and behind.• Become more independent - get ready to go outdoors, identifying the appropriate clothing for the current season.• Collect the harvest from the garden and use this to cook with.	<p><u>Children will:</u></p> <ul style="list-style-type: none">• Visit another school and explore the different species of plants growing, compare this to what is growing in their own school grounds.• Move around the school grounds with increasing control and can jump and land on two feet, following one step instructions given by an adult.• Describe how the school grounds are changing as the seasons change.	<p><u>Children will:</u></p> <ul style="list-style-type: none">• Plant seeds in the school house garden, knowing what plants need to grow.