



Science Progression Maps

Reception Science Progression Map

Autumn Term	Spring Term	Summer Term
<p>Humans and Other Animals</p> <p>Finding out about:</p> <p>Similarities and differences in relation to living things. Making observations of animals and explaining why some things occur, and talk about changes. Identifying a range of common animals</p> <p>Seasonal Change</p> <p>Changes Linked to Autumn. Observing and describing weather first hand during outdoor play and Forest School.</p>	<p>Materials and Their Properties</p> <p>Finding out about:</p> <p>Different types of materials – naming, feeling, building with, using in the creative area etc Experiencing melting e.g. ice/chocolate etc Exploring Floating and sinking/magnetism</p> <p>Seasonal Change</p> <p>Changes Linked to Winter and Spring. Observing and describing weather first hand during outdoor play and Forest School.</p>	<p>Plants</p> <p>Finding out about:</p> <p>Planting seeds and watching them grow, learning the names of plant parts Drawing seeds/ plants/ fruit asking questions and being curious Growing our own vegetables, naming and tasting what has been grown</p> <p>Seasonal Change</p> <p>Changes Linked to Spring and Summer. Observing and describing weather first hand during outdoor play and Forest School.</p>

Year One Science Progression Map

Autumn Term	Spring Term	Summer Term
<p>Humans and Other Animals</p> <p>Animals and their offspring. Naming a variety of animals. Naming and labelling parts of the body.</p> <p style="text-align: center;">The Senses</p> <p style="text-align: center;">Seasonal Change</p> <p>Changes Linked to Autumn and Winter. Observing and describing weather. How day length varies.</p>	<p>Materials and Their Properties</p> <p>Materials and objects which are made from them Naming and describing properties of everyday materials Comparing and grouping materials</p> <p style="text-align: center;">Seasonal Change</p> <p>Changes Linked to Winter and Spring. Observing and describing weather. How day length varies.</p>	<p style="text-align: center;">Plants</p> <p>Plants and their structure. Naming and labelling parts of plants Deciduous and Evergreen trees</p> <p style="text-align: center;">Seasonal Change</p> <p>Changes Linked to Spring and Summer. Observing and describing weather. How day length varies</p>

Year Two Science Progression Map

Autumn Term	Spring Term	Summer Term
<p style="text-align: center;">Humans and Other Animals</p> <p>Basic Needs of animals for survival. Importance of hygiene, exercise, healthy eating for humans. The characteristics of a variety of common animals from different groups</p> <p style="text-align: center;">Plants</p> <p>Finding out about: How seeds and bulbs grow into mature plants How plants need certain conditions in order to grow and stay healthy.</p>	<p style="text-align: center;">Materials and Their Properties</p> <p>The suitability of everyday materials for particular uses. How the shape of materials can be changed.</p>	<p style="text-align: center;">Living Things and Their Habitats</p> <p>Comparing things that are living, not living or have never been alive. What a habitat is and how habitats suit the needs of the animals and plants that live in them. Naming a variety of habitats and the animals and plants associated with them. Simple food chains.</p> <p style="text-align: center;">;</p>