

### Science Overview

Year	Autumn		Spring		Summer	
<b>Nursery</b>	Talk about pets and extended family	Explore the world around using senses	Begin to notice how things change, (e.g. flowers growing) Know about some life cycles	Know they are growing up Explore different animals related to topic books and know they are different from us	Beginning to understand what plants need to grow well	Exploring life cycles. Using key vocabulary to discuss features of a life cycle
<b>Reception</b>	Describe animals from pictures and real life Observe weather changes	Talk about how things change in Autumn including hibernating animals Describe what I can see, feel and hear outside	Name and describe people who are familiar to us	Explore animal species and behaviours	Explore the world around and make observations on plants and animals	Have an understanding of the changing world such as seasons Comparing contrasting environments
<b>1</b>	The human body Seasonal changes Materials		Planting A Animals Caring for the planet Seasonal changes Planting B		Plants Planting C Growing and cooking Seasonal changes	
<b>2</b>	Animals needs for survival Humans Materials Plastic		Plants (light and dark) Living things and their habitats Light and dark		Plants (bulbs and seeds) Growing up Wildlife	

3	<p>Skeletons</p> <p>Movement</p> <p>Nutrition and diet</p> <p>Food waste</p> <p>Rocks</p>	<p>Fossils</p> <p>Soils</p> <p>Light</p>	<p>Plants A</p> <p>Forces</p> <p>Magnets</p> <p>Plants B</p> <p>Biodiversity</p>
4	<p>Grouping and classifying living things</p> <p>Data collection A</p> <p>States of matter</p>	<p>Sound</p> <p>Data collection B</p> <p>Electricity</p>	<p>Data collection C</p> <p>Habitats</p> <p>Deforestation</p> <p>The digestive system</p> <p>Food chains</p>
5	<p>Forces</p> <p>Space</p> <p>Global warming</p>	<p>Properties of materials</p> <p>Animals including humans</p> <p>Life cycles</p>	<p>Reproduction A</p> <p>Reversible changes</p> <p>Plastic pollution</p> <p>Reproduction B</p>
6	<p>Living things and their habitats</p> <p>Electricity</p> <p>Renewable energy</p>	<p>Light</p> <p>Light pollution</p> <p>The circulatory system</p> <p>Diet, drugs and lifestyle</p>	<p>Variation</p> <p>Adaptions</p> <p>Fossils</p>