



Science Coverage

(Updated 2023)





EYFS

Our Early Years Foundation topics are:

<p>Cycle 1 and 2</p>	<p><i>Autumn – the season, the colours, seasonal changes and animals.</i></p> <p><i>Exercise – the effects on our body</i></p> <p>Temperature</p> <p>Types of Trees</p>	<p>Weather - Changes from Autumn</p> <p>Autumn Animals</p> <p>Winter Animals</p> <p>Hibernation</p> <p>Winter Birds</p> <p>Arctic Animals</p>	<p>Changes from Winter</p> <p>Colours</p> <p>Buds on trees</p> <p>Spring flowers</p> <p>Temperature</p> <p>Weather</p>	<p>Baby Animals</p> <p>Farm animals</p> <p>Minibeasts</p> <p>Life Cycles – hatching and growing</p> <p>Planting and growth</p>	<p>Changes from Spring</p> <p>Leaves on trees</p> <p>Temperature</p> <p>Weather</p> <p>Colours</p>	<p>Sundials and sun position</p> <p>Animals from hot countries</p> <p>Local Fixby compared to the</p> <p>Beach</p>
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Key Stage One

Our Key Stage One topics are:

Cycle 1 (Y1 objectives)	The human body (5 wks)	Seasonal changes (autumn) (1 wk)	Materials (5 wks)	Seasonal changes (winter) (1 wk)	Planting (A) (1 wk)	Animals (6 wks)	Caring for the planet  (2 wks)	Seasonal changes (spring) (1 wk)	Planting (B) (1 wk)	Plants (5 wks)	Planting (C) (1 wk)	Growing and cooking  (3 wks)	Seasonal changes (summer) (1 wk)
Cycle 2 (Y2 objectives)	Animal needs for survival (4 wks)	Humans (2 wks)	Materials (5 wks)	Plastic  (1 wk)	Plants (light and dark) (3 wks)	Living things and their habitats (7 wks)	Light and dark (1 wk)	Plants (bulbs and seeds) (2 wks)	Growing up (4 wks)	Bulbs and seeds (1 wk)	Growing up (1 wk)	Wildlife  (2 wks)	Animal needs for survival (4 wks)





Lower Key Stage Two

Our Lower Key Stage Two topics are:

Cycle 1 (Y3 objectives)	Skeletons (3 wks)	Movement (1 wk)	Nutrition and diet (3 wks)	Food waste (1 wk)	Rocks (3 wks)	Fossils (2 wks)	Soils (3 wks)	Light (6 wks)	Plants A (6 wks)	Forces (2 wks)	Magnets (2 wks)	Plants B (1 wk)	Bio-diversity (1 wk)
Cycle 2 (Y4 objectives)	Group and classify living things (3 wks)	Data collection (A) (1 wk)	States of matter (7 wks)	Sound (5 wks)	Data collection (B) (1 wk)	Electricity (4 wks)	Energy (1 wk) 	Data collection (C) (2 wks)	Habitats (2 wks)	De-forestation (1 wk) 	The digestive system (5 wks)	Food chains (2 wks)	

Upper Key Stage Two

Our Upper Key Stage Two topics are:

Cycle 1 (Y5 objectives)	Forces (5 wks)	Space (5 wks)	Global warming  (1 wk)	Properties of materials (4 wks)	Animals including humans (5 wks)	Life cycles (3 wks)	Reproduction A (3 wks)	Reversible and irreversible changes (4 wks)	Plastic pollution  (1 wk)	Reproduction B (2 wks)	
Cycle 2 (Y6 objectives)	Living things and their habitats (6 wks)	Electricity (5 wks)	Renewable energy  (1 wk)	Light (5 wks)	Light pollution  (1 wk)	The circulatory system (3 wks)	Diet, drugs and lifestyle (3 wks)	Variation (2 wks)	Adaptations (4 wks)	Fossils (2 wks)	Y5 – Consolidation Y6 - Themed projects (Year 7 ready) (3 wks)