

## Key Stage 1 (Garden Class)

Lower Key Stage 2 (Years 3 and 4) learning builds on KS1 learning and Upper Key Stage 2 (Years 5 and 6) learning develops a deeper understanding of scientific ideas.

	<b>Year A</b>	<b>Year B</b>
<b>Autumn 1</b>	Animals, including humans	Animals, including humans
<b>Autumn 2</b>		
<b>Spring 3</b>	Everyday materials and uses of materials	Everyday materials and uses of materials
<b>Spring 4</b>		
<b>Summer 5</b>	Plants (Identify and name)	Plants (How plants grow)
<b>Summer 6</b>	Living things and their habitats	Living things and their habitats

Children study the seasons through daily and weekly observations of the weather and changes in the natural environment around them.

## Key Stage 2 (Meadow Class)

		Year A	Year B	Year C	Year D
<b>Autumn 1</b>	<b>Y3/4</b>	Rocks and Fossils	Forces and Magnets	Rocks and Fossils	Forces and Magnets
	<b>Y5/6</b>	Evolution and Inheritance Research the work of a famous scientist – Charles Darwin	Forces (gravity, water resistance air resistance, levers and pulleys)	Evolution and Inheritance Research the work of a famous scientist – Charles Darwin	Forces (gravity, water resistance air resistance, levers and pulleys)
<b>Autumn 2</b>	<b>Y3/4</b>	Light	Animals including humans, (nutrition, digestive system, teeth)	Light	Animals including humans, (nutrition, digestive system, teeth)
	<b>Y5/6</b>	Light	Animals, including Humans (human development birth to old age, diet, exercise, drugs and lifestyle)	Light	Animals, including Humans (human development birth to old age, diet, exercise, drugs and lifestyle)
<b>Spring 3</b>	<b>Y3/4</b>	Sound	States of matter	Sound	States of Matter
	<b>Y5/6</b>	Earth and Space	Properties and changes of materials	Earth and Space	Properties and changes of Materials
<b>Spring 4</b>	<b>Y3/4</b>	Plants	States of Matter	Plants	States of Matter
	<b>Y5/6</b>	Earth and Space	Properties and Changes of Materials	Earth and Space	Properties and Changes of Materials
<b>Summer 5</b>	<b>Y3/4</b>	Living Things and Their Habitats	Electricity	Living Things and their Habitats  (classification, vertebrates, invertebrates, environmental	Electricity

## Science Overview

		(classification, vertebrates, invertebrates, environmental dangers and endangered animals)		dangers and endangered animals)	
	<b>Y5/6</b>	Living Things and Their Habitats  (sexual and asexual reproduction, pollination, lifecycles)  Research famous naturalist – Jane Goodall	Electricity	Living Things and their Habitats  (sexual and asexual reproduction, pollination, lifecycles)  Research famous naturalist – Jane Goodall	Electricity
<b>Summer 6</b>	<b>Y3/4</b>	Animals, Including Humans (Food Chains, Food Webs)	Animals, including humans (Muscles and bones)	Animals, Including Humans (Food Chains, Food Webs)	Animals, including humans (Muscles and bones)
	<b>Y5/6</b>	Living Things and their Habitats (Grouping, Classification)	Animals including Humans (Circulatory system)	Living Things and their Habitats (Grouping, Classification)	Animals including Humans (Circulatory system)