

Year 1 and Year 2 Science Overview Cycle 1- 2025-26

	Autumn 1	Autumn 2	• Spring 1	• Spring 2	• Summer 1	Summer 2
	Healthy Heroes	Dinosaur Detectives	City Visit	Wonderful World	Mad About Minibeasts	Beside the Seaside
Y1	Animals including humans: <u>The human body</u> Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.		Everyday Materials Distinguish between an object and the material from which it is made Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock. Describe the simple physical properties of a variety of everyday materials. Compare and group together a variety of everyday materials on the basis of their simple physical properties.			
Y2	Animals including humans: <u>The human body</u> Notice that animals, including humans, have offspring which grow into adults. Find out about and describe the basic needs of animals, including humans, for survival (water, food and air) Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.				Living things and their habitats Explore and compare the differences between things that are living, dead and things that have never been alive. Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. Identify and name a variety of plants and animals in their habitat, including micro-habitats (local)	
Plants	Y1: Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees Identify and describe the basic structure of a variety of common flowering plants, including trees. Y2: Observe and describe how seeds and bulbs grow into mature plants.		Y1: Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees Y2: observe and describe how seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. Requirements for germination, growth and the lifecycle.		Y1: Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. Y2: observe and describe how seeds and bulbs grow into mature plants.	
Plant of the term	Daisy	Oak Tree	Nettle	Dandelion	Cow Parsley	Ash Tree
Practical planting	Winter lettuce Spring onions Spring bulbs	Garlic Harvest lettuce	Leeks Tomatoes Peppers	Carrots Herbs Spring lettuce	Potatoes Beans	Sunflowers Tomatoes
Seasonal change ongoing	<ul style="list-style-type: none"> - record daily temperature for a week each half term - record daily weather for a week each half term - record daily sunrise and sunset for a week each half term - observe changes across the seasons, including a specific tree. 					
Y1	<ul style="list-style-type: none"> • asking simple questions and recognising that they can be answered in different ways ■ observing closely, using simple equipment ■ performing simple tests 					

Ongoing Working scientifically	<ul style="list-style-type: none">■ identifying and classifying■ using their observations and ideas to suggest answers to questions■ gathering and recording data to help in answering questions.
Y2 Ongoing Working scientifically	<ul style="list-style-type: none">● asking simple questions and recognising that they can be answered in different ways■ observing closely, using simple equipment■ performing simple tests■ identifying and classifying■ using their observations and ideas to suggest answers to questions■ gathering and recording data to help in answering questions.

Cycle 2 2026/2027

	Autumn 1	Autumn 2	• Spring 1	• Spring 2	• Summer 1	Summer 2
	Wild Woods	Creature Features	Great Explorers	Weather Watchers	Noble Knights	Seven Seas
Y1	Animals, including humans -identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. -identify and name a variety of common animals that are carnivores, herbivores and omnivores. -describe and compare the structure of variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)					
Y2	Animals, including humans -notice that animals, including humans, have offspring which grow into adults. -find out about the basic needs to animals for survival (water, food and air)		Everyday Materials -identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. -find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.		Living things and their habitats -Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. -Identify and name a variety of plants and animals in their habitat, including micro-habitats (global) -describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.	
Plants	Y1: Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees Identify and describe the basic structure of a variety of common flowering plants, including trees. Y2: Observe and describe how seeds and bulbs grow into mature plants.		Y1: Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees Y2: observe and describe how seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. Requirements for germination, growth and the lifecycle.		Y1: Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. Y2: observe and describe how seeds and bulbs grow into mature plants.	
Plant of the term	Sunflower	Snowdrop	Tulip	Bluebell	Lavender	Poppy
Practical planting	Winter lettuce Spring onions Spring bulbs	Garlic Harvest lettuce	Leeks Tomatoes Peppers	Carrots Herbs Spring lettuce	Potatoes Beans	Sunflowers Tomatoes

Seasonal change ongoing	<ul style="list-style-type: none"> - record daily temperature for a week each half term - record daily weather for a week each half term - record daily sunrise and sunset for a week each half term - observe changes across the seasons, including a specific tree.
Y1 Ongoing Working scientifically	<ul style="list-style-type: none"> • asking simple questions and recognising that they can be answered in different ways <ul style="list-style-type: none"> ■ observing closely, using simple equipment ■ performing simple tests ■ identifying and classifying ■ using their observations and ideas to suggest answers to questions ■ gathering and recording data to help in answering questions.
Y2 Ongoing Working scientifically	<ul style="list-style-type: none"> • asking simple questions and recognising that they can be answered in different ways <ul style="list-style-type: none"> ■ observing closely, using simple equipment ■ performing simple tests ■ identifying and classifying ■ using their observations and ideas to suggest answers to questions ■ gathering and recording data to help in answering questions.