

Science Breadth of Study Map

'Still other seed fell on good soil, where it produced a crop - a hundred, sixty or thirty times what was sown.' (Matthew 13 Verse 8)

Maple Class (Year 1 & 2)

Key-Stage 1	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
A (2026-2027)	Working Scientifically (Included in Every Unit of Work)					
	<u>Seasonal Changes</u> Seasons and changes (Y1)	<u>Humans</u> Animals including humans 1- growth (Y2)	<u>Animals</u> Animals, including humans 2 - All about animals (animal groups) (Y1)	<u>Plants</u> Plants (seeds, bulbs, growth, life cycle) (Y2)	<u>Habitats</u> Living things and their habitats (microhabitats, food, food chains) (Y2)	<u>Materials</u> Exploring everyday materials 1 (identifying materials and their properties) (Y1)
B (2027-2028)	Working Scientifically (Included in Every Unit of Work)					
	<u>Humans</u> Animals, including humans 1 - All about me (body parts and senses) (Y1)	<u>Materials</u> Exploring everyday materials 2 (design, building, application of skills) (Y1)	<u>Animals including Humans</u> Animals including humans 2-life cycles (Y2)	<u>Habitats</u> Living things and their habitats 2 – habitats around the world (Y2)	<u>Plants</u> Plants (seeds, parts, growth) (Y1)	<u>Materials</u> Uses of everyday materials (Y2)

Sycamore Class (Year 3 & 4)

Lower Key-Stage 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
A (2026-2027)	Working Scientifically (Included in Every Unit of Work)					
	<u>Scientific Enquiry</u> (Y3)	<u>Animals including Humans</u> Food, skeletons and muscles. (Y3)	<u>Rocks</u> (Y3)	<u>States of Matter</u> (Y4)	<u>Living Things and Their Habitats</u> Conservation (Y4)	<u>Sound</u> (Y4)
B (2027-2028)	Working Scientifically (Included in Every Unit of Work)					
	<u>Forces & Magnets</u> (Y3)	<u>Animals, including Humans</u> Digestion, food chains and webs. (Y4)	<u>Light</u> (Y3)	<u>Living Things and Their Habitats</u> Habitats and classification (Y4)	<u>Plants</u> Growth, parts, pollination. (Y3)	<u>Electricity</u> (Y4)

Oak Class (Year 5 & 6)

Upper Key-Stage 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
A (2026-2027)	Working Scientifically (Included in Every Unit of Work)					
	Evolution & Inheritance (Y6)	Animals including Humans (Y6)	Forces (Y5)	Looking After the Environment (Y6)	Properties of Materials (Y5)	Living things and their habitats (Y5)
B (2027-2028)	Working Scientifically (Included in Every Unit of Work)					
	Changes of Materials (Y5)	Animals including Humans (Y5)	Earth & Space (Y5)	Electricity (Y6)	Light (Y6)	Living things and their habitats (Y6)