

SCIENCE LONG TERM PLAN : 2026 - 2027

	TERM 1		TERM 2		TERM 3	
NURSERY	See EYFS – Progression in science document					
RECEPTION	See EYFS – Progression in science document					
YEAR 1	1.3 Everyday materials	Seasonal changes	1.2 – functions of the human body	The weather 1.5 Seasonal changes: 1 and 2	Plants 1.4 POLYTUNNEL	Our environment 1.1 Seasonal changes: 1 and 2
YEAR 2	Materials 2.5	Seasonal changes	Living things 2.2 Living things and their habitats: 1, 2, 3 and 4 POLYTUNNEL	2.3 Animals and their needs	2.4 Plants	Habitats 2.6 Living things and their habitats: 1, 2, 3 and 4
YEAR 3	Rocks and soils 3.6 Rocks: 1, 2 and 3 Animal homes	Animal homes 3.4 POLYTUNNEL Plants: 1, 2, 3 and 4	Plants 3.1	Magnets 3.3	Animals and skeletons 3.2 Recap animal homes Animals, including humans: 1 and 2	Light and shadows 3.5 Light: 1, 2, 3, 4 and 5
YEAR 4	Classification 4.2	Digestion 4.3 Animals, including humans: 1, 2 and 3 POLYTUNNEL	The environment	States of matter 4.6 States of matter:1, 2 and 3	Sound 4.5 Sound: 1, 2, 3, 4 and 5	Electricity 4.4 Electricity: 1, 2, 3, 4 and 5
YEAR 5	forces 5.6	Earth and space 5.3 Earth and space: 1, 2, 3 and 4	Decay and recycling	Life cycles 5.2 POLYTUNNEL	Mixtures and reactions 5.4	Human development 5.5 living things and their habitats: 1 and 2 Animals, including humans: 1

YEAR 6	<i>Field studies</i> 6.1 <i>Classification</i> 6.3	<i>Light</i> 6.5 <i>Light: 1, 2,3 and 4</i>	<i>Electricity</i> 6.5	<i>heart and lungs</i> 6.2 Animals, including humans: 1, 2 and 3	<i>Evolution</i>	<i>Evolution and revision</i> POLYTUNNEL – WITH RECEPTION BUDDIES
Physics	Chemistry		Biology		Yearly change	

Actions

The following seasonal changes units should be covered at various points throughout the year. This could be covered by exploring the environmental area in the Autumn term for one session and then again in the Spring and Summer and noting the changes that have occurred:

Year 1 – Our environment

Year 2 – Local habitats

Year 3 – Animal homes

Year 4 – Respecting our environment

Year 5 – Decaying and recycling

Year 6 – Field studies

POLYTUNNEL:

Each year group will spend half a term in the polytunnel. They will be given the opportunity to plant a variety of edible seeds, observe the growth and harvest a crop. This is based on a rotational time table and some plants will remain in the polytunnel over a term or more.

The crops harvested are either used by the school's kitchen or sold to parents and friends/visitors to the school via a donation.