

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
EYFS	Physics-Autumn	Physics-Winter	Physics-Spring	Physics-Spring	Physics-Summer	Physics-Summer
	Forces-Flying a kite Germs on bread observation-Linked to hygiene	Rain cloud in a jar Look at the differences in environments in other countries (experiments based around this)	Experiment-How is a rainbow made?	What do plants need to survive? (Growing experiment) Colour changing flowers-How do flowers use water?	Bees and Pollination- How do bees pollinate flowers?	Paper Aeroplanes- How to make them fly the furthest?
YEAR 1	Biology- Plants Physics- Seasons- Autumn	Chemistry- Materials Physics- Seasons Winter	S1 Physics- Seasons Winter Chemistry- Materials	Biology- Animals inc humans	Physics- Seasons Spring Biology- Animals inc humans	Physics- Summer Working scientifically (gaps) linked to class text The Lighthouse Keeper's Lunch
YEAR 2	Living things and their habitats	Uses of everyday Materials	Animals inc humans	Animals inc humans	Plants	Living things and their habitats
			Plants – sowing seeds and observing			
YEAR 3	Plants	Animals, including Humans	Rocks	Light	Plants	Forces & Magnets
	Do plants need sunlight to survive?	Completing a poster, exploring food groups.	Completing a poster, showing the features of igneous, sedimentary and metamorphic rocks.	Do transparent materials allow the most light to pass through them?	Revisit plants and growth – focus on enquiry	Which type of magnet has the strongest magnetic field?
YEAR 4	Living things and their habitats		Animals including Humans	Electricity	States of Matter	Sound
	How can we effectively classify living things and their habitats?		Oral presentation on the digestive system of a human	What components are needed to create a circuit?	How do the particles in each state of matter behave and change?	How do we make, hear and change sound?

YEAR 5	Forces	Earth & Space	Living things and their habitats	Animals, including Humans	Properties & Change of Materials	
	Forces investigations Air resistance investigations.	Using secondary sources for planetary distance & size	Flower investigation – what are minibeasts attracted to?	Continuing living things enquiries	Dissolving liquids to form a solution, solubility tests	
YEAR 6	Living things and their habitats	Animals including humans	Evolution and inheritance		Light	Electricity