

Long Term Plan - Science

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Me and My Family- covering parts of body, healthy foods and brushing teeth.	Traditional Tales- covering forces push and pull.	People who help us- covering jobs people do to care for living things	Amazing Animals- covering how to care for living things and life cycle of frog and chicken	Places to Visit- covering senses to explore natural materials. Life cycle of a plant and what they need to grow.	Fantasy- covering senses to explore materials- wood and glass. Explore mechanical toys
Reception	All About Me- covering body parts, how to keep our bodies healthy, life cycle of a human.	Celebrations and Festivals- covering seasons and the changes in weather.	People who help us- covering role of hospitals and when people would need them	Brilliant Books- covering animals and their habitats.	Growing- covering how plants grow and what they need.	Wonderful World- covering senses to explore the world they live in. Identify difference between England and another country.
Class 1	Animals including humans	Seasons – Autumn and Winter	Materials	Plants	Seasons	Scientists
Class 2	Animals including humans	Materials	Habitats	Plants	Scientists	Environment
Class 3/4	Rocks (3) Focusing on recognising and grouping rocks.	Living things and their habitats (4) Focusing on grouping and keys	Forces and Magnets (3) Focusing on forces as pushes and pulls	Sound (4) Focusing on sound and vibration.	Plants (3) Focusing on parts of the plant and plant requirements.	Animals including humans (3) Focusing on nutrition
	Rocks (3) Focusing on how soils form.	Living things and their habitats (4) Focusing on living things and their environments	Forces and Magnets (3) Focusing on how forces act on materials.	Sound (4) Focusing on patterns and vibrations.	Plants (3) Focusing on the life cycle of a plant.	Animals including humans (3) Focusing on the skeletal system
Class 4/5	Electricity (4) Focusing on how appliances use electricity	States of Matter (4) Focusing on solids, liquids and gases	Animals including Humans Focusing on teeth	Earth and Space (5) Focusing on the planets and their location	Properties of materials (5) Grouping and comparing materials	Living things and their habitats (5) Life cycles

Class 4/5 Cycle 2	Electricity (4) Focusing on electrical circuits.	States of Matter (4) Focusing on how the water cycle works.	Animals including Humans Focusing on digestion.	Earth and Space (5) Focusing on seasons as well as day and night.	Properties of materials (5) Focusing on experimenting with different liquids and solids.	Living things and their habitats (5) Focusing on life processes.
Class 5/6 Cycle 1	Living things and their habitats (6) Focusing on classifying plants	Light (3) Focusing on light and shadows.	Evolution and inheritance (6) Focusing on evolution.	Forces (5) Focusing on gravity	Electricity (6) Focusing on changes in circuits	Animals including humans (6) Focusing on the circulatory system.
Class 5/6 Cycle 2	Living things and their habitats (6) Focusing on micro-organisms	Light (3) Focusing on how light travels.	Evolution and inheritance (6) Focusing on adaptation.	Forces (5) Focusing on the different types of forces acting on things.	Electricity (6) Focusing on altering brightness and volume.	Animals including humans (6) Focusing on how your body reacts to diet drugs and lifestyle.