

Science Long Term Plan



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Induction – 5 senses & body parts/ Autumn/ Explore materials & Properties	Autumn/ hibernation/ farm animals	Winter/Arctic animals/ contrasting environments	Bears – similarities/ differences	Spring/ growth Minibeasts/ Insects/ Lifecycles	Forces/ Materials – differences & changes
Reception	All about Me	Autumn Animals and Mammals	Freezing and Melting	Properties of Materials Magnets	Seeds, plants and Growing Animal Life cycle Colour Mixing	Floating and sinking Human Life Cycle Looking after our Planet
Year 1	BIOLOGY Animals, including humans (1)	BIOLOGY Animals, including humans (2)	CHEMISTRY Everyday Materials (1)	CHEMISTRY Everyday Materials (2)	BIOLOGY Plants (1)	BIOLOGY Plants (2)
Seasons throughout the year						
Year 2	BIOLOGY Animals, including humans (1)	BIOLOGY Animals, including humans (2)	CHEMISTRY Uses of Everyday Materials (1)	CHEMISTRY Uses of Everyday Materials (2)	BIOLOGY Living things and their habitats	BIOLOGY Plants
Year 3	BIOLOGY Animals, including humans (1)	BIOLOGY Animals, including humans (2)	PHYSICS Light	CHEMISTRY Rocks	BIOLOGY Plants	PHYSICS Forces and Magnets
Year 4	BIOLOGY Animals, including humans	PHYSICS Electricity	CHEMISTRY States of Matter (1)	CHEMISTRY States of Matter (2)	PHYSICS Sound	BIOLOGY Living things and their habitats
Year 5	PHYSICS Earth & Space	PHYSICS Forces	CHEMISTRY Properties & changes of materials Testing material properties Reversible & irreversible changes (1)	CHEMISTRY Properties & changes of materials Testing material properties Reversible & irreversible changes (2)	BIOLOGY Living things and their habitats	BIOLOGY Animals, including humans
Year 6	BIOLOGY Animals, including humans (1)	PHYSICS Light	PHYSICS Electricity	BIOLOGY Living things and their habitats	BIOLOGY Evolution and Inheritance	REVISION UNIT