

Science Long Term Plan

Year Group: 1	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Changing Seasons – autumn Fireworks – light and dark Loud and quiet	Changing Seasons - winter Animals and their habitats Loud and quiet	Freeze and Melt I am a scientist (professions)	Changing Seasons - spring Life cycles of animals	Transport – push and pull, floating and sinking Explore outdoors	Changing Seasons - summer Minibeasts and their habitats Exploring plants Caring for our Earth
Year 1	Seasonal Changes	Everyday Materials	Sensitive Bodies	Comparing Animals	Introduction to plants	Making connections
Year 2	Habitats	Microhabitats	Uses of Everyday Materials	Life Cycles and Health	Plant Growth	Plant based materials
Year 3	Movement and Nutrition	Forces and Magnets	Rocks and Soil	Light and Shadows	Plant Reproduction	Does hand span affect grip strength?
Year 4	Digestion and Food	Electricity and Circuits	Classification and Changing Habits	Sound and Vibrations	States of Matter	How does the flow of liquid compare?
Year 5	Mixtures and Separation	Changes	Earth and Space	Life Cycles and Reproduction	Imbalanced Forces	Does the size of an asteroid affect the diameter of the impact crater?
Year 6	Classifying big and small	Light and reflection	Evolution and inheritance	Circuits, batteries	Circulation and exercise	Are some sunglasses safer than others?