



Thomas Jolyffe Science Long Term Plan 2025/26

	Autumn		Spring		Summer	
Reception	Ogden Trust: Colour Making toast/bread	Ogden Trust: Structures Sound and instruments	Ice Liquids and solids	Ogden Trust: Properties and changing state of materials Light and Dark	Ogden Trust: Planting and growing Life cycles	Floating and sinking Colours/senses/materials
Year 1	Seasonal Changes: Forces and Space	Materials: Everyday materials	Animals: Sensitive bodies	Animals: Comparing animals	Plants: Introduction to plants	Making connections through stories: Forest School
Year 2	Living things: Habitats	Living things: Microhabitats	Materials: Uses of everyday materials	Animals including humans: Life cycles and health	Plants: Plant growth	Making connections – plant based materials: Forest School
Year 3	Animals including humans: Movement and nutrition	Forces and space: Forces and magnets	Materials: Rocks and soils	Energy: Light and Shadow	Plants: Plant reproduction	Making Connections: Does my hand span affect grip strength?
Year 4	Animals including humans: Teeth and digestion	Living things: Classification and changing habitats	Materials: States of matter	Energy: Sound and vibrations	Energy: Electricity and circuits	Making connections: How does the flow of liquid compare
Year 5	Materials: Mixtures and separation	Materials: Properties and changes	Forces and space: Earth and space	Living things: Life cycles and reproduction	Forces and space: Unbalanced forces	Making Connections: Does the size of an asteroid affect the diameter of the impact crater?
Year 6	Animals including humans: Circulation and health	Living things: Classifying big and small	Energy: Light and reflection	Living things: Evolution and inheritance	Energy: Circuits, batteries and switches	Making Connections: Are some sunglasses safer than others?