



Science Curriculum Map 2024-2025

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Theme: All About Me	Theme: Colour Shape and Pattern	Theme: Traditional Tales	Theme: Farm Animals	Theme: Minibeasts	Theme: People who Help Us
	REFER TO SCIENCE IN EYFS DOCUMENTS (EYFS IN THE CURRICULUM)					
	From Term 2 Nursery visit Forest School every term – this encourages the children to notice seasonal changes, talk about their natural environment, life cycle of plants and creatures such as frogs and birds, changes in weather					
Reception	Theme: All About Me	Theme: Light and Dark	Theme: Traditional Tales	Theme: Plants and Growth	Theme: At the Zoo	Theme: Journeys and Transport
	REFER TO SCIENCE IN EYFS DOCUMENTS (EYFS IN THE CURRICULUM)					
	Reception visit Forest School every term – this encourages the children to notice seasonal changes, talk about their natural environment, life cycle of plants and creatures such as frogs and birds, changes in weather					
Year 1	Sensitive Bodies (Biology)	Seasonal Changes (Physics)	Everyday Materials (Chemistry)	Comparing Animals (Biology)	Introduction to Plants (Biology)	Making Connections Investigating science through stories
Year 2	Habitats (Biology)	Microhabitats (Biology)	Use of everyday materials (Chemistry)	Life cycles and health (Biology)	Plant growth (Biology)	Making connections Plant-based materials
Year 3	Movement and nutrition (Biology)	Forces and magnets (Physics)	Rocks and soil (Chemistry)	Light and shadows (Physics)	Plant reproduction (Biology)	Making connections Does hand span affect grip strength?
Year 4	Digestion and food (Biology)	Electricity and circuits (Physics)	States of matter (Chemistry)	Sound and vibrations (Physics)	Classification and changing habitats (Biology)	Making connections How does the flow of liquids compare?
Year 5	Life cycles and reproduction (Biology)	Mixtures and separation (Chemistry)	Properties and changes (Chemistry)	Earth and space (Physics)	Unbalanced forces (Physics)	Human timeline (Biology) (3xlessons)
						Making connections Does the size of an asteroid affect the size of its impact crater?
Year 6	Classifying big and small (Biology)	Light and reflection (Physics)	Evolution and inheritance (Biology)	Circuits, batteries and switches (Physics)	Circulation and health (Biology)	Making connections Are some sunglasses safer than others?