

Science Long Term Plan 2024-25

Animals including humans	Living things & their habitats	Plants	Mixture of concepts	Geology	Forces	Earth and Space/ seasons	Energy (light sound, Electricity)	Materials	Evolution
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Year	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6	
1	Everyday materials – sorting, classifying and properties	Light and Dark Seasons/plants	Materials (castles) including science fair activity	Animals including humans – mammals & birds in the local area Seasons/plants	Animals including humans – mammals, birds, reptiles and mammals in the rainforests	Plants Seasons	
2	Properties of materials	Animals including humans Forces	Materials including Science Fair Activity	Growth	Living things and their habitats – conservation of native animals	Living things and their habitats/plants-extreme climates	
3	Rocks and fossils	Light	Child- led Science Fair	Forces– Friction and magnetism	Animals including humans – movement and health	Plants	
4	Electricity	Animals including humans – digestive system	Child- led Science Fair	Sound	Living things and their habitats – Marine biology - classification Local study	Changing materials – Solids, liquids and gases and changing state	
5	Materials – separating and mixing materials	Child-led Science Fair	Space	Forces - resistance	Forces – simple machines	Animals including humans/plants – lifecycles, reproduction and growth	
6	Living things and their habitats - classification	Energy - Light Electricity	Child- led Science Fair	Animals including humans - circulation	Evolution	S A T S Evolu tion	Revisiting science, climate science