

Science Long Term Overview 2021-2022

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	Seasons - Ongoing - Science table linked to each season and weather station to be completed each day. 10 minutes per day plus cross curricular activities linked to art, geography and maths					
	Animals – Our body; different animals 13 sessions		Everyday Materials – 10 sessions		Plants – 12 sessions	
2	Uses of everyday materials – 12 sessions		Animals – Growth and health – 8 sessions	Plants – 10 sessions		Living Things and their Habitats – 8 sessions
3	Rocks – 6 sessions	Animals – nutrition and muscular/skeletal systems – 6 sessions	Forces and Magnets – 6 sessions	Light – 6 sessions	Plant – growth and Transport – 6 sessions	Plant - reproduction – 4 sessions
4	Plants – growth and transport from Year 3. 4 sessions.	Animals – digestion, teeth and food chains – 7 sessions	Electricity – 6 sessions	States of Matter – 6 sessions	Sound – 6 sessions	Living Things Classification and habitats 6 sessions
5	Earth and Space – 7 sessions	Forces – gravity, air resistance, levers – 6 sessions	Properties and changes of materials – 8 sessions		Living Things - Life cycles and reproduction – 6 sessions	Animals – Body Changes - 6 sessions
6	Electricity 7 sessions	Animals – circulation 7 sessions	Living things – classification and micro-organisms – 6 sessions	Rocks and fossils – 2 sessions	Evolution and Inheritance – 6 sessions	Light – 6 sessions

Key:

Biology strand

Chemistry strand

Physics Strand