



Whole School Curriculum Breadth Map for Science

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
3	Animals including Humans – Why is it important to eat healthy foods?	Forces and Magnets – How do magnets work?	Rocks – What sort of rock is this?	Scientists and Inventors	Plants – How do plants reproduce?	Light – How do I see things?
4	Animals including Humans – What would it be like to travel through the human digestive system?	Living Things and their Habitats – How are living things grouped?	States of Matter – Is it solid, liquid or gas?	Scientists and Inventors	Electricity – How does electricity travel?	Sound – How do I hear things?
5	Living Things and their Habitats – How are the life cycles of living things different?	Properties and changes of materials – Is this change reversible?	Forces – What forces act upon everyday objects?	Scientists and Inventors	Earth and Space – How is our solar system organised?	Animals including Humans – What happens to my body as I get older?
6	Living Things and their Habitats – How are living things classified?	Animals including Humans – How does my heart work?	Electricity – How does the amount of electricity affect the components in my circuit?	Scientists and Inventors	Light – How does light travel?	Evolution and Inheritance – How have living things changed over history?
Whole school Focus	SPRING 2 <ul style="list-style-type: none"> • Scientists and Inventors focus • Science Focus week across school • Science enrichment opportunities 					

Key – **Biology** **Physics** **Chemistry**