

Science Scheme of Work 2020-2021
Lower School

Group & Teacher	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1/2	Animals	Materials	Push & Pull Trucks Investigation	Seasons Growing Investigation		Plants
Year 3	Bodies		Light		Pushes & Pulls	
	Everyday Materials Teddy's Hat Investigation		Seasonal Changes		Growing Plants Growing seeds Investigation	
Year 4	Bodies		Light		Pushes & Pulls	
	Everyday Materials Teddy's Hat Investigation		Seasonal Changes		Growing Plants Growing seeds Investigation	
Year 5	Feeding & Moving				Forces & Magnets	
	States of Matter Drying Washing Investigation		Electricity Conductors Investigation		Habitats & Life Cycles	
Year 6	Earth & Space	Rocks	Sound Xylophones Investigation	Light	Life Cycles Seed Gravity Investigation	Feeding & Growing

Each class has a number of specific practical "Science Investigations" with Marks Schemes, which fit particular topics to help ensure that the delivery of "Working Scientifically" is thoroughly embedded within the Science Topic Content.

Science Scheme of Work 2020-21
Middle School

Group & Science Teacher	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Properties & Changes of Materials Melting Ice Investigation					
	Forces Parachutes Investigation	Electricity	Evolution & Inheritance		Photosynthesis	
Year 8	Our Earth				Chemical Reactions Reactions Investigation	
	Healthy Heart		Healthy Lungs Lung Investigation		Living Things & Their Habitats	
Year 8	Healthy Heart	Chemical Reactions Reactions Investigation	Healthy Lungs Lung Investigation	Our Earth		Living Things & Their Habitats

Each class has a number of specific practical “Science Investigations” with Marks Schemes, which fit particular topics to help ensure that the delivery of “Working Scientifically” is thoroughly embedded within the Science Topic Content.

Science Scheme of Work 2020-21
Upper School

Group & Science Teacher	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 9	The Human Body (ELC Component 1)			Elements, Mixtures & Compounds (ELC Component 3)		
Year 10	Electricity, Magnetism & Waves (ELC Component 6)	Chemistry in Our World (ELC Component 4)			Energy, Forces & The Structure of Matter (ELC Component 5)	
Year 11	Energy, Forces & The Structure of Matter (ELC Component 5)	Environment, Evolution & Inheritance (ELC Component 2)		Completion of ELC Coursework	Science for Life After Milton	