

Formal Curriculum – Science

Key Stage 1

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1 st Year	Seasonal changes (Life Processes and Living Things)	Everyday materials (Materials and their Properties)	Animals including Humans (Life Processes & Living Things)	Seasonal Changes (Life Processes and Living Things)	Plants (Life Processes and Living Things)	Everyday materials (Materials and their Properties)
2 nd Year	Living Things and their Habitats (Life Processes and Living Things)	Everyday materials (Materials and their Properties)	Animals including Humans (Life Processes & Living Things)	Living Things and their Habitats (Life Processes and Living Things)	Plants (Life Processes and Living Things)	Everyday materials (Materials and their Properties)

Key Stage 2

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1 st Year	Animals including Humans (Life Processes & Living Things)	Light (Physical Processes)	Sound (Physical Processes)	Earth and Space (Physical Processes)	Plants (Life Processes and Living Things)	Living Things and their Habitats (Life Processes and Living Things)
2 nd Year	Magnetism (Physical Processes)	Changes to materials (Materials and their Properties)	Electricity (Physical Processes)	Properties of materials (Physical Processes)	Rocks and Soils (Materials and their Properties)	Forces (Physical Processes)
3 rd Year	Animals including Humans (Life Processes and Living Things)	Light (Physical Processes)	Sound (Physical Processes)	Earth and Space (Physical Processes)	Plants (Life Processes and Living Things)	Living Things and their Habitats (Life Processes and Living Things)
4 th Year	Magnetism (Physical Processes)	Changes to materials (Materials and their Properties)	Electricity (Physical Processes)	Properties of materials (Physical Processes)	Rocks and Soils (Materials and their Properties)	Forces (Physical Processes)

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Key Stage 3

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1 st Year	Sound (Physical Processes)	Healthy bodies (Life Processes and Living Things)	Properties of materials (Materials and their Properties)	Forces (Physical Processes)	Forces/mini topics (Physical Processes)	Plants (Life Processes and Living Things)
2 nd Year	Plants (seeds) and changes in materials (Life Processes and Living Things)	Electricity (Physical Processes)	Earth in space (Physical Processes)	Living things in the past (Life Processes and Living Things)	Mini topics Change to Properties of Materials (Materials and their Properties)	Habitats and food chains (Life Processes and Living Things)
3 rd Year	Improving the local environment (Life Processes and Living Things)	Light (Physical Processes)	Seasonal changes/mini topic (Life Processes and Living Things)	Rocks/mini topics (Physical Processes)	Mini topics Change to Changes in Materials (Materials and their Properties)	Magnets (Physical Processes)

Key Stage 4

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1 st Year	Light and Sound (Physical Processes)	Light and Sound (Physical Processes)	Light and Sound (Physical Processes)	Chemical products in the home (Materials and their Properties)	Chemical products in the home (Materials and their Properties)	Chemical products in the home (Materials and their Properties)
2 nd Year	Health and Safety (Materials and their Properties)	Electrical circuits (Physical Processes)	Electrical circuits (Physical Processes)	The Human Body (Life Processes and Living Things)	The Human Body (Life Processes and Living Things)	The Human Body (Life Processes and Living Things)