

Year	Autumn	Spring	Summer
7	<ul style="list-style-type: none"> Working scientifically Energy and fuels Cells and organisation 1 Matter 	<ul style="list-style-type: none"> Pure and impure substances 1 Describing forces and motion 1 Reproduction Space physics 	<ul style="list-style-type: none"> Sound waves Relationships in an ecosystem 1 Chemical reactions Current and static electricity 1
8	<ul style="list-style-type: none"> Energy changes and systems 1 Cellular respiration 1 Human organ systems and health Atoms and The Periodic Table 1 	<ul style="list-style-type: none"> Forces and pressure Photosynthesis 1 Energy and reactions Light waves 	<ul style="list-style-type: none"> Genetics and evolution Earth and atmosphere 1 Magnetism 1
9	<ul style="list-style-type: none"> Pure and impure substances 2 Energy changes and systems 2 Cells and organisation 2a Atoms and the periodic table 2 Describing forces and motion 2 	<ul style="list-style-type: none"> Describing forces and motion 2 Cells and organisation 2b Chemical reactions 2 Current and static electricity 2 Magnetism 2 	<ul style="list-style-type: none"> Magnetism 2 Photosynthesis 2 Cellular respiration 2 Earth and atmosphere 2 Relationships in an ecosystem 2 Waves Chemical reactions 3

10	<p>Biology-</p> <ul style="list-style-type: none"> • Ecology • Health, infection and response <p>Chemistry-</p> <ul style="list-style-type: none"> • Structure and bonding • Rates of reaction <p>Physics-</p> <ul style="list-style-type: none"> • Conservation and dissipation of energy • Electrical circuits and electricity in the home 	<p>Biology-</p> <ul style="list-style-type: none"> • Health, infection and response • Inheritance, variation and evolution <p>Chemistry-</p> <ul style="list-style-type: none"> • Quantitative chemistry • Chemical changes <p>Physics-</p> <ul style="list-style-type: none"> • Molecules and matter • Radioactivity • Forces in balance 	<p>Biology-</p> <ul style="list-style-type: none"> • Inheritance, variation and evolution • Homeostasis and response <p>Chemistry-</p> <ul style="list-style-type: none"> • Electrolysis • Organic chemistry <p>Physics-</p> <ul style="list-style-type: none"> • Forces in balance • Motion • Forces and motion • Space
11	<p>Biology-</p> <ul style="list-style-type: none"> • Homeostasis and response • Ecology • Inheritance <p>Chemistry-</p> <ul style="list-style-type: none"> • Organic • Chemical analysis • Earth's atmosphere • Using resources 	<ul style="list-style-type: none"> • Tailored Paper 1 and 2 flashbacks • Mock exam series paper 2 	<ul style="list-style-type: none"> • Tailored revision in preparation for GCSE examination

	<ul style="list-style-type: none"> • Atomic structure and The Periodic Table <p>Physics-</p> <ul style="list-style-type: none"> • Waves • Electromagnetism • Space physics • Mock paper 1 		
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Curriculum overview – Science- Hermitage.