

	Autumn	Spring	Summer
Year 7	<ul style="list-style-type: none"> Working scientifically – Practical skills Cells and Organisation Energy and Fuels Matter – Particle Model and Separating Mixtures Cells and Organisation Energy and Fuels Matter – Particle Model and Separating Mixtures Reproduction Describing Forces and Motion 	<ul style="list-style-type: none"> Matter – Particle Model and Separating Mixtures Reproduction Describing Forces and Motion Pure and impure substances Relationships Space Physics Pure and impure substances Relationships Space Physics 	<ul style="list-style-type: none"> Relationships Space Physics Chemical Reactions Current and Static Sound Waves Chemical Reactions Current and Static Sound Waves
Year 8	<ul style="list-style-type: none"> Respiration Atoms and The Periodic Table Energy changes and systems Atoms and The Periodic Table Energy changes and systems Human systems Forces and pressure Energy and Reactions 	<ul style="list-style-type: none"> Human systems Forces and pressure Energy and Reactions Photosynthesis Forces and Pressure Photosynthesis Earth and Atmosphere Light waves 	<ul style="list-style-type: none"> Earth and Atmosphere Light waves Genetics and Evolution Earth and Atmosphere Genetics and Evolution Magnetism
Year 9	<ul style="list-style-type: none"> Cell Biology Atomic Structure and Periodic Table Energy changes and systems Cell Biology Atomic Structure and Periodic Table Energy changes and systems Animal Organisation 	<ul style="list-style-type: none"> Animal Organisation Structure and Bonding Electricity Electricity Photosynthesis Energy Changes Rates of reaction 	<ul style="list-style-type: none"> Photosynthesis Rates of reaction Molecules in matter Chemical Analysis Atomic Structure Health
Year 10	<p>Biology</p> <ul style="list-style-type: none"> Health and Disease Homeostasis and Control <p>Chemistry</p> <ul style="list-style-type: none"> Quantitative Chemistry Chemical Changes 	<p>Biology</p> <ul style="list-style-type: none"> Homeostasis and Control Inheritance, variation and evolution <p>Chemistry</p> <ul style="list-style-type: none"> Chemical Changes and electrolysis Organic Chemistry 	<p>Biology</p> <ul style="list-style-type: none"> Inheritance, variation and evolution Ecology <p>Chemistry</p> <ul style="list-style-type: none"> Earth's Atmosphere Earth's Resources

	<u>Physics</u> <ul style="list-style-type: none"> • Forces in balance • Motion • Forces in motion 	<u>Physics</u> <ul style="list-style-type: none"> • Waves and EM Waves • Magnetism 	<u>Physics</u> <ul style="list-style-type: none"> • Space • Required Practical's
Year 11	<u>Biology</u> <ul style="list-style-type: none"> • Ecology • Homeostasis and Control • Inheritance, variation and evolution • Cell Biology <u>Chemistry</u> <ul style="list-style-type: none"> • Atoms & PT • Structure and Bonding • Quantitative Chemistry • Chemical Changes • Energy Changes • Rates of reaction • Organic Chemistry <u>Physics</u> <ul style="list-style-type: none"> • Energy • Electrical circuits and electricity in the home • Molecules in matter • Radioactivity • Forces in balance • Motion 	<u>Biology</u> <ul style="list-style-type: none"> • Animal Organisation • Bioenergetics • Health and Disease • March Mock • General Revision <u>Chemistry</u> <ul style="list-style-type: none"> • Chemical Analysis • Earth's Atmosphere • Resources • March Mock • General Revision <u>Physics</u> <ul style="list-style-type: none"> • Forces in motion • Waves & EM Waves • Magnetism • March Mock • General Revision 	<u>Biology</u> <ul style="list-style-type: none"> • General Revision <u>Chemistry</u> <ul style="list-style-type: none"> • General Revision <u>Physics</u> <ul style="list-style-type: none"> • General Revision