

### Science Curriculum Overview

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
7	<p>Enquiry Pt 1</p> <p>Electromagnets Pt 1</p>	<p>Organisms Pt 1</p> <p>Matter Pt 1</p>	<p>Matter Pt 1</p> <p>Forces Pt 1</p> <p>Ecosystems Pt 1</p>	<p>Ecosystems Pt 1</p> <p>Reactions Pt 1</p>	<p><i>Start 'End of Activate 1' Revision plan</i></p> <p>Waves Pt 1 (14)</p> <p>Genes Pt 1 10.1</p>	<p>Earth Part 1</p>
8	<p>Energy Pt1</p>	<p>Energy Pt 2</p> <p>Electromagnets Pt 2</p>	<p>Organisms Pt 2</p> <p>Matter Pt 2</p>	<p>Forces Pt 2</p> <p>Ecosystems Pt 2</p>	<p><i>Start 'End of Activate 2 Revision plan</i></p> <p>Reactions Pt 2</p> <p>Waves Pt 2</p>	<p>Genes Pt 2</p> <p>Earth Pt 2</p>
9	<p>Cell Biology</p>	<p>Atomic structure and the periodic table</p>	<p>Energy</p>	<p>Organisation</p>	<p>Bonding Structure and properties of matter</p>	<p>Electricity</p>

### Science Curriculum Overview

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
10 Trilogy	Teacher 1 Organisation Bioenergetics	Particle Model	Start Paper 1 revision plan infection and response	ALL Paper 1 TOPICS COMPLETED Rate and Extent of Chemical change. C4 and show off/test.	Inheritance Variation and Evolution	PAPER 1 formal PAPER 1 Feedback Organic Chemistry
	Teacher 2 Bonding Structure and properties of matter Quantitative chemistry	Atomic Structure	Energy Changes	chemical changes ALL Paper 1 TOPICS COMPLETED	Forces	PAPER 1 formal PAPER 1 Feedback Waves
10 Triple	Organisation Bioenergetics	infection and response	infection and response ALL Paper 1 TOPICS MUST BE COMPLETED	Homeostasis and response	Inheritance Variation and Evolution (	PAPER 1 formal PAPER 1 Feedback
	Bonding Structure and properties of matter Quantitative chemistry	Energy Changes	chemical changes C5 and C6 ALL Paper 1 TOPICS COMPLETED	Rate and Extent of Chemical change	Organic Chemistry	PAPER 1 formal PAPER 1 Feedback
	Particle Model	Atomic Structure	ALL Paper 1 TOPICS COMPLETED Forces	Waves	Ecology	PAPER 1 formal PAPER 1 Feedback

#### Assessment Plan

**KS3: Show off activities + End of Topic Assessments on Kerboodle + Summative tests one per term** – in classrooms – exam conditions

**KS4: Summary and practice questions + Written end of topic tests + Paper 1 and Paper 2 mock exams** – in classrooms/exam venue – exam conditions