



CHEMISTRY

Curriculum Map (Years 7-11)

Intent Statement

The aim of the Chemistry Department is to develop natural curiosity through inspiring teaching and learning. Chemistry affords exciting opportunities for our students to develop their understanding of the world at an atomic level. They will be challenged to tackle difficult concepts and formulate their own judgements. Our students will develop a high level of scholarly understanding of the world around them, enabling them to function as global citizens.

		MICHAELMAS TERM	LENT TERM	SUMMER TERM
KEY STAGE 3	Year 7	Particle model Separating mixtures	Acids and alkalis Metals and non-metals	Earth structure
	Year 8	Atoms, elements and compounds Groups of the periodic table	Different types of reactions Energy in reactions	Environmental chemistry
	Year 9	Atomic structure Periodic table Bonding	Crude oil and fossil fuels Earth's atmosphere	Chemical changes
KEY STAGE 4	Year 10	Electrolysis Energy changes	Chemical calculations Chemical analysis	Rates of reaction



BISHOP VESEY'S GRAMMAR SCHOOL

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	Year 11	Equilibrium Chemical calculations	Organic reactions Polymers	Earth's resources Using our resources
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