



# Curriculum Overview 2020 – 2021

## Science

	Year 7	Year 8	Year 9	Year 10	Year 11
<b>Half Term 1</b>	Being a Scientist Organelles Matter	Genetics Energy	Fundamentals: Chemistry Enthalpy	B3: Infection and Response P2: Electricity	B6: Inheritance, Variation and Evolution B7: Ecology
<b>Half Term 2</b>	Atomic Structure	Electricity	Fundamentals: Biology Food and Water	C3: Quantitative Chemistry B4: Bioenergetics	C6: The Rate and Extent of Chemical Change C7: Organic Chemistry C8: Chemical Analysis
<b>Half Term 3</b>	The Periodic table Respiration	Ecology Botany	The Earth's Resources	P3: Particle Model of Matter C4: Chemical Changes	P6: Waves P7: Magnetism and Electromagnetism
<b>Half Term 4</b>	Digestion	Metals Enthalpy	Ecology	C5: Energy Changes	C9: Chemistry of the Atmosphere C10: Using Resources
<b>Half Term 5</b>	Space and the Universe	Acids and Alkalis	Astrophysics	P5: Forces	GCSE Revision
<b>Half Term 6</b>	Reproduction	Light and Sound Reproduction	Fundamentals: Physics	B5: Homeostasis and Response P3: Particle Model of Matter P4: Atomic Structure	GCSE Revision