

Science

		Summer 1	Summer 2
Year 7	Science	Chemistry <ul style="list-style-type: none"> • Chemical change • Understanding chemical reactions • Energy and reactions 	Biology <ul style="list-style-type: none"> • Cells to organ systems • Diet and health
Year 8	Science	Chemistry <ul style="list-style-type: none"> • The periodic table • Rock changes • Climate • Materials & resources Physics <ul style="list-style-type: none"> • Energy sources 	Biology Reproduction
Year 9	Science	Physics Energy	Biology Infection and response
Year 10	Science (Trilogy) GCSE AQA 8464	Chemistry <ul style="list-style-type: none"> • Rate and extent of chemical change (Chemistry) Pre-public exams (P.P.E.) Paper 1 past paper for biology, chemistry, and physics	Physics <ul style="list-style-type: none"> • Forces
	Biology GCSE AQA 8461	Inheritance, variation, and evolution. <ul style="list-style-type: none"> • Variation and evolution Pre-public exams (P.P.E.) Paper 1 past paper for biology.	Inheritance, variation, and evolution Genetics and evolution
	Chemistry GCSE AQA 8462	Rate and extent of chemical change Pre-public exams (P.P.E.) Paper 1 past paper for, chemistry.	Organic Chemistry Crude oil and fuels
	Physics GCSE AQA 8463	Electricity <ul style="list-style-type: none"> • Electric circuits 	Electricity <ul style="list-style-type: none"> • Electricity in the home

		Pre-public exams (P.P.E.) Paper 1 past paper for physics.	Electromagnetism • Electromagnetism
Year 11	Science (Trilogy) GCSE AQA 8464	Preparing for and completing assessments to inform teacher assessed grades.	Bridging lessons for those wishing to progress to the A-level sciences.
Year 12	Biology OCR H420	Module 2: Basic components of living systems • Cell division, cell diversity and cellular organisation Module 4: Biodiversity, evolution, and disease • Communicable disease, disease prevention and the immune system (swapped with biodiversity as too tricky for lockdown)	• Pre-public exams (P.P.E.) • Practical skills
	Chemistry OCR H432	Module 3: Enthalpy, Reaction rates and equilibrium Module 4: Spectroscopy	• Pre-public exams (P.P.E.) • Practical skills
	Physics OCR H556	Module 4: Electrons, waves and photons • Quantum Physics	• Pre-public exams (P.P.E.) • Practical skills
	BTEC Applied Science L3 Edexcel Extended Certificate	• Unit 1: Preparation for pre-public exams (P.P.E.) Unit 2: Learning Aim B	• Pre-public exams
Year 13	Biology OCR H420	Preparing for and completing assessments to inform teacher assessed grades.	
	Chemistry OCR H432	Preparing for and completing assessments to inform teacher assessed grades.	
	Physics OCR H556	Preparing for and completing assessments to inform teacher assessed grades.	
	BTEC Applied Science L3 Edexcel Extended Certificate	Preparing for and completing assessments to inform teacher assessed grades.	