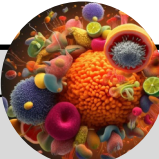

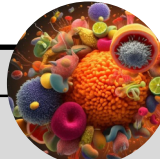


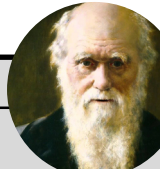








KS4 Biology Curriculum

Subject on a Page

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10	 Cell Biology	 Organisation	 Infection & Response	 Bioenergetics	 Homeostasis & Response	 Inheritance, variation & evolution & consolidation
Year 11	 Homeostasis & response	 Inheritance, variation & evolution	 Ecology	 Consolidation	Revision	

Paper 1: What's assessed?

Topics 1–4: Cell biology; Organisation; Infection and response; and Bioenergetics.

How it's assessed?

- Written exam: 1 hour 45 minutes
- Foundation and Higher Tier
- 100 marks
- 50% of GCSE

Paper 2: What's assessed?

Topics 5–7: Homeostasis and response; Inheritance, variation and evolution; and Ecology.

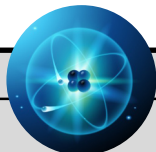
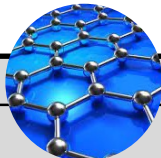




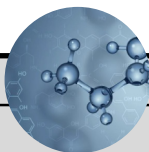
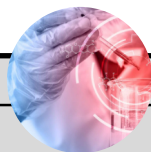


How it's assessed?

- Written exam: 1 hour 45 minutes
- Foundation and Higher Tier
- 100 marks
- 50% of GCSE



KS4 Chemistry Curriculum

Subject on a Page

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10	 Atomic structure & the periodic table	 Bonding, structure & the properties of matter	 Quantitative chemistry	 Chemical changes	 Energy changes	 The rate & extent of chemical change & consolidation.
Year 11	 Organic Chemistry	 Chemical analysis	 Chemistry atmosphere	 Using resources	Revision	

Paper 1: What's assessed?

Topics 1-5: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry, Chemical changes; and Energy changes.

How it's assessed?

- Written exam: 1 hour 45 minutes
- Foundation and Higher Tier
- 100 marks
- 50% of GCSE

Paper 2: What's assessed

Topics 6-10: The rate and extent of chemical change; Organic chemistry; Chemical analysis, Chemistry of the atmosphere; and Using resources.

How it's assessed?

- Written exam: 1 hour 45 minutes
- Foundation and Higher Tier
- 100 marks
- 50% of GCSE

