




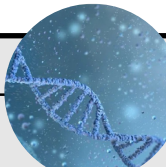





# KS4 Biology Curriculum

*Subject on a Page*

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

**Biology Paper 1**

**What's assessed?**

Biology topics 1–4: Cell Biology; Organisation; Infection and response; and Bioenergetics.

**How it's assessed?**

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

**Biology Paper 2**

**What's assessed?**

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

**How it's assessed?**

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

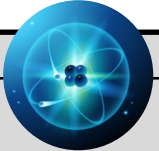

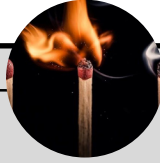


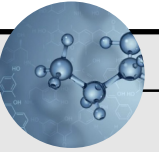
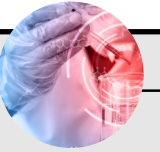





# KS4 Chemistry Curriculum

*Subject on a Page*

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
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Year 10	 Atomic Structure.	 Quantitative Chemistry.	 Chemical changes.	 Review & Consolidation.
	 Rates of reaction.	 Organic Chemistry.	 Chemical Analysis	 Using Resources

**Chemistry Paper 1**

**What's assessed**

Chemistry topics 8–12: 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 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

**Biology Paper 2**

**What's assessed?**

Chemistry topics 13–17: 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 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE



