



GCSE Separate Sciences Mock Revision List

Year 11 – November 2024

Biology paper 1: Topics B1-4 <ul style="list-style-type: none">• Written exam: 1 hour 45 minutes• 100 marks• 50% of GCSE	B1 Cell Biology B2 Organisation B3 Infection & Response B4 Bioenergetics
Chemistry paper 1: Topics C1-4 <ul style="list-style-type: none">• Written exam: 1 hour 45 minutes• 100 marks• 50% of GCSE	C1 Atomic Structure & the Periodic Table C2 Bonding, Structure & Matter C3 Quantitative Chemistry C4 Chemical Changes C5 Energy Changes
Physics paper 1: Topics P1-4 <ul style="list-style-type: none">• Written exam: 1 hour 45 minutes• 100 marks• 50% of GCSE	P1 Energy P2 Electricity P3 Particle Model of Matter P4 Atomic Structure

Specification & Link to Past Papers

[AQA GCSE Biology \(8461\)](#), [AQA GCSE Chemistry \(8462\)](#), [AQA GCSE Physics \(8463\)](#)

Essential equipment

Black pens, pencils, rubber, 30cm ruler, protractor and scientific calculator.

Key Information

- A periodic table will be provided for the Chemistry paper.
- An equation list will be provided for the Physics paper – see example from 2024 exams.
- Maths skills will be tested in all papers (a minimum of: 10% in Biology, 20% in Chemistry, 30% in Physics).
- Required practical activities will be tested in 15% of the marks available.

Revision materials

CGP 9-1 GCSE Biology, Chemistry & Physics: AQA revision guides and workbooks. Revision resources on Teams, SharePoint, [GCSEpod](#), [kerboodle](#) & [Seneca](#).

Suggested revision activities

Complete revision mats or use flash cards to test yourself on each topic. Answer practice exam questions and use the mark schemes to check and correct your answers. Log in to [GCSEpod](#) and watch revision videos or log in to [kerboodle](#) or [Seneca](#) and complete the online tests.