

February 2019 Year 11 Mocks
Separate Sciences Topic List

11v1

The Year 11 mock exams will include all GCSE topics:

BIOLOGY

- B1 – Cell Biology
- B2 – Organisation
- B3 – Infection and Response
- B4 – Bioenergetics
- B5 – Homeostasis and Response
- B6 – Inheritance, Variation and Evolution
- B7 – Ecology

CHEMISTRY

- C1 – Atomic Structure and the Periodic Table
- C2 – Bonding, Structure and Properties of Matter
- C3 – Quantitative Chemistry
- C4 – Chemical Changes
- C5 – Energy Changes
- C6 – The Rate and Extent of Chemical Change
- C7 – Organic Chemistry
- C8 – Chemical Analysis
- C9 – Chemistry of the Atmosphere
- C10 – Using Resources

PHYSICS

- P1 - Energy
- P2 - Electricity
- P3 – Particle Model of Matter
- P4 – Atomic Structure
- P5 – Forces
- P6 – Waves
- P7 – Magnetism and Electromagnetism
- P8 – Space

RAG	REVISED	QUESTION

REVISION TIPS

- Make revision notes/flash cards/mind-maps/concept maps using the Revision Guide.
- Attempt at least two questions on each topic using the Revision Guide or the Workbook.
- Remember to focus on covering all **formulae** within the topics and practise the **maths skills** you will need to answer calculations – this is 20% of the exam.
- Remember to revise all **required practicals** ensuring you understand and can plan the method, safety issues and variables – this is 15% of the exam.

REVISION WEBSITES

- Studywise (<https://studywise.co.uk/gcse-revision/>)
- GCSE Science Revision (<https://www.gcsesciencerevision.com/>)
- Primrose Kitten (<https://www.primrosekitten.com/>)

YOUTUBE

Free Science Lessons (https://www.youtube.com/channel/UCqbOeHaAUXw9II7sBVG3_bw)
myGCSEscience (<https://www.youtube.com/user/myGCSEscience>)