

Combined Science

Exam board: Pearson (Edexcel)

Link to specification:

<https://qualifications.pearson.com/content/dam/pdf/GCSE/Science/2016/Specification/gcse-combinedscience-spec.pdf>

2026-27 Y11 Mock Exams

Title and length of paper(s): 3 papers:

- Biology: 1hr 10 min
- Chemistry: 1hr 10 min
- Physics: 1hr 10 min

Style(s) of question: A mix of multiple-choice questions, calculations and structured short answer, building to extended 6-mark responses.

From the last 2 weeks of September, students will be given a weekly programme to structure and focus their revision. They will be given specific techniques to use, along with a schedule of in-lesson activities to check their retention.

Knowledge to be assessed		Revision resources
BIOLOGY topics	1 - Key concepts in biology 6 - Plant structures and their functions 7 - Animal coordination, control and homeostasis 8 - Exchange and transport 9 - Ecosystems	1. <u>Your revision guide</u> 2. <u>Core Practical Tasks</u> Click the link to review practical tasks covered in the topics listed. www.focuselearning.co.uk. Username: student@hanleycastle1479 Password: 852yk26kf 3. <u>Seneca presentations and quizzes:</u> https://senecalearning.com/en-GB/ Take care to select Edexcel, Combined Science and the correct tier you will be sitting. 4. <u>Revision video clips:</u> These are sites endorsed by the exam board. https://www.youtube.com/@Primrose_Kitten/videos https://www.youtube.com/@Freesciencelessons
CHEMISTRY topics	1 – Key concepts in chemistry (C3-7 & C9) 6 – Groups in the periodic table (C13) 7 – Rates of reaction and energy changes (C14-15) 8 – Fuels and Earth science (C16-17)	
PHYSICS topics	1 – Key concepts of physics, 2 – Motion and forces, 3 – Conservation of energy 4 – Waves, 5 – Light and the electromagnetic spectrum, 6 – Radioactivity	