

Biology, Chemistry and Physics (Triple Science)

Exam board: Pearson (Edexcel)

Link to specification:

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

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

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

2026-27 Y11 Mock Exams

Title and length of paper(s):

- Biology: 1hr 45 min
- Chemistry: 1hr 45 min
- Physics: 1hr 45 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	Topic 1 - Key Concepts Topic 6 - Plant Structures and their functions Topic 7 - Animal Coordination, Control and Homeostasis Topic 8 - Exchange and Transport Topic 9 - Ecosystems	1. Your revision guide – your teachers will give you the detail of content and pages that you need to target for your tier in biology, chemistry and physics. 2. Core Practical Tasks Click the link to review practical tasks covered in the topics listed. www.focuselearning.co.uk. Username: student@hanleycastle1479 Password: 852yk26kf 3. Seneca presentations and quizzes can be found on: https://senecalearning.com/en-GB/ Take care to select Edexcel, Biology, Chemistry or Physics and the correct tier you will be sitting. 4. Revision video clips: These are sites endorsed by the exam board. https://www.youtube.com/@Primrose_Kitten/videos https://www.youtube.com/@Freesciencelessons
CHEMISTRY	Topic 1 – Key concepts in chemistry Topic 6 – Groups in the periodic table Topic 7 – Rates of reaction and energy changes Topic 8 – Fuels and Earth science Topic 9 – Separate chemistry 2	
PHYSICS	Topic 1 – Key concepts of physics Topic 2 – Motion and forces Topic 3 – Conservation of energy Topic 4 – Waves Topic 5 – Light and the electromagnetic spectrum Topic 6 – Radioactivity Topic 7 – Astronomy	