

Autumn 2025 Year 11 Mock Topics

Subject	Revision Guidance for Students
Biology	Paper 1 includes: Topic 1 - Cell biology Topic 2 - Organisation Topic 3 - Infection and Response Topic 4 - Bioenergetics
Business	Paper 2 (Influences of Marketing and Finance on Business activity) includes the topics: Unit 1 – Business in the Real World Unit 2 – Influences on Business Unit 5 – Marketing Unit 6 – Finance (except balance sheets) Unit 3 Operations and Unit 4 Human Resources are NOT on this paper
Catering	Topics: - Hospitality and catering provision - How hospitality and catering providers operate - Health and safety in hospitality and catering - Food safety in hospitality and catering
Chemistry	Paper 1 includes: Topic 1 - Atomic Structure Topic 2 - bonding structure and properties of matter Topic 3 - Quantitative Chemistry Topic 4 - Chemical changes Topic 5 - Energy Changes
Computer Science	J277-02: Computational thinking, algorithms and programming <ul style="list-style-type: none"> • 2.1 Algorithms • 2.2 Programming fundamentals • 2.3 Producing robust programs • 2.4 Boolean logic • 2.5 Programming languages and Integrated Development Environments
Design and Technology	Materials: Metal alloys, thermoforming polymers, composites, textiles, paper & boards, natural timbers <ul style="list-style-type: none"> ø Workplace organisation ø Mechanisms ø Energy sources ø Electronics: Components and system block diagrams ø Material properties: Metal, papers & boards, polymers, timbers, fabrics ø Products made from materials and why they are used ø Stock forms: Of materials and the benefits of using them ø Surface treatments: Dip coating / painting / printing / lubrication / vinyl decals ø Ecological issues: The sourcing and extraction of raw materials ø Analyse and evaluate question: User interaction, innovative features, anthropometrics and ergonomics

	<ul style="list-style-type: none"> ø Marking out materials efficiently ø Safety: Heat related safety precautions ø Communication: Third angle orthographic projection ø Designing: Design fixation ø Efficiency: Tolerances and quality control ø NEA based: Researching methods ø Researching: Focus groups <p>Maths content: Calculating areas, Calculating costs, Measuring, shape volume</p>
English Language	<p>Language: Paper Two</p> <p>Writers' Viewpoints and Perspectives</p> <p>Focus: Non-fiction texts and transactional writing skills.</p> <p>Section A: Reading (40 marks)</p> <p>Two linked non-fiction texts:</p> <ul style="list-style-type: none"> • One from the 19th century. • One from the 20th or 21st century. <p>Questions test comprehension, comparison, and analysis of how writers express their ideas and perspectives.</p> <p>Four questions: Q1 (retrieval), Q2 (language analysis), Q3 (comparison of methods), Q4 (comparison of perspectives).</p> <p>Section B: Writing (40 marks)</p> <p>Transactional writing task (e.g., article, speech, letter, or essay).</p> <p>Assesses ability to communicate a clear viewpoint, organise ideas effectively, and use tone, register, and rhetorical devices appropriately.</p> <p>Also assesses technical accuracy (spelling, punctuation, grammar).</p>
English Literature	<p>Literature: Paper Two</p> <p>Focus: Modern texts, anthology poetry comparison, and unseen poetry analysis.</p> <p>Section A: Modern Texts (30 marks + 4 marks for spelling and grammar)</p> <p>Essay question on one An Inspector Calls.</p> <p>Students choose one of two questions on their studied text.</p> <p>Section B: Poetry (30 marks)</p> <p>Comparative essay on two poems from the Power and Conflict anthology.</p> <p>Students compare a named poem with another poem of their choice from the anthology.</p> <p>Section C: Unseen Poetry (32 marks)</p> <p>Two unseen poems are provided.</p> <p>Q1: Analysis of the first unseen poem (24 marks).</p> <p>Q2: Comparison of both poems (8 marks).</p>
French	<ul style="list-style-type: none"> - Papers 1 and 3: Listening and Reading - Paper 2: Speaking - Paper 4: Writing <p>Revision for papers 1 and 3: End of module vocabulary lists (Modules 1-8)</p> <p>Revision for papers 2 and 4: Sentence builders (Modules 1-8)</p>
Geography	<p>Geography: Paper 1 (Physical Geography). Topics students need to revise thoroughly include Tectonic Hazards, Weather Hazards, Climate Change, Ecosystems, Tropical Rainforests, Cold Environments, Coastal Landscapes and River Landscapes</p>

Hair and Beauty	Paper 1 Unit 201 - exploring the world of hair and beauty. Careers and linked industries. Unit 202 Science of H&B - anatomy and physiology of hair nails and skin, product ingredients, animal testing, and how the body protects itself. Paper 2 Unit 203 Design used in H&B - legislation, how celebrities' impact design, design used in salons, marketing and target audience.
History	Paper 3: Weimar and Nazi Germany, 1933-39: <ol style="list-style-type: none"> 1. The Weimar Republic, 1918-1933 2. Hitler's rise to power, 1919-1933 3. The creation of a dictatorship, 1933-39 4. Life in Nazi Germany, 1933-39 <p>Link to Catchup & Revision Hub accessed via Teams</p>
Maths	Students should use the low stakes tests, past papers and learn formulae from the enhanced formula sheet that was posted on Teams. All topics could be assessed.
Media	'Component 2' paper which includes sitcom and music video/websites. Sitcom (Friends (S1Ep1) and Modern Family (S8Ep2): <ul style="list-style-type: none"> • Media Language • Audience • Industries • Representation Contemporary Music (Lizzo – Good As Hell, Justin Bieber - Intentions): <ul style="list-style-type: none"> • Media language • Audience • Industries • Representation • Media contexts • Both of these artist's websites Historical Music (TLC - Waterfalls): <ul style="list-style-type: none"> • Media language • Representation • Media contexts
Music	All AofS: AofS 2 – Concerto Through Time AofS 3 – Rhythms Of The World AofS 4 – Film Music AofS 5- Conventions Of Pop
PRE	Paper 1: This will include Christianity Beliefs; Christianity Practices; Buddhist Beliefs; Buddhist Practices. All sections will have 1, 2, 4, 5 and 12 mark questions.
PE	1.1 Applied anatomy and physiology 1.1.a. The structure and function of the skeletal system 1.1.b. The structure and function of the muscular system 1.1.c. Movement analysis 1.1.d. The cardiovascular and respiratory systems 1.1.e. Effects of exercise on body systems

	<p>1.2 Physical training</p> <p>1.2.a. Components of fitness</p> <p>1.2.b. Applying the principles of training</p> <p>1.2.c. Preventing injury in physical activity and training</p>
Physics	<p>Paper 1 includes:</p> <p>Topic 1 - Energy</p> <p>Topic 2 - Electricity</p> <p>Topic 3 - Particle Model of Matter</p> <p>Topic 4 - Atomic Structure</p>
Spanish	<p>Papers 1 and 3: Listening and Reading</p> <p>- Paper 2: Speaking</p> <p>- Paper 4: Writing</p> <p>Revision for papers 1 and 3: End of module vocabulary lists (Modules 1-8)</p> <p>Revision for papers 2 and 4: Sentence builders (Modules 1-8)</p>
Sport	<p>Unit R184 Contemporary Issues in Sport</p> <p>Topic 1: Issues which affect participation in sport</p> <p>Topic 2: The role of sport in promoting values</p> <p>Topic 3: The implications of hosting a major sporting event for a city or country</p>