

Year 11 Mock Examination Topics

English	<p>English Language</p> <ul style="list-style-type: none"> • 2 non-fiction texts to read and answer questions • 2 non-fiction text to write (review, article, speech, guide, letter) <p>English Literature</p> <ul style="list-style-type: none"> • Othello extract question – essay question • Anthology poetry question on a named poem then a comparison of two poems from the anthology
Maths	Geometry, ratio and proportion, algebra, number, statics and probability
Biology	Cell biology, organisation, infections and response, bioenergetics
Chemistry	Atomic structure, bonding, quantitative chemistry, chemical changes, energy changes
Physics	Energy, electricity, particle model of matter, atomic structure
Geography	<p>Unit 1: The physical environment (natural hazards, living world, UK Landscapes)</p> <p>Unit 3: Section A – pre-release source analysis/Section B unforeseen fieldwork</p>
History	<p><u>Public Health:</u> Medieval Black Death – reactions (Unit 1) Role of religion as a factor in medieval public health (Unit 1) Tudor/Stuart Living Conditions – focus on two aspects (Unit 2) Gin Craze – government responses (Unit 2) 19th century individuals – change (Unit 3) Reasons for little change in sanitation in early 1800s (Unit 3)</p> <p><u>Normans:</u> Anglo-Saxon society - social classes and women (Unit 1) Claimants and disagreement over who should succeed King Edward the Confessor in 1066. (Unit 2) William’s responses to opposition/rebellions – 1066-1070 (Unit 3) Role of castles (Unit 4)</p> <p><u>Life Under the Nazis:</u> Securing power 1933-1934 – legal methods/violent methods (Unit 1) Role of the Gestapo 1933-1939 (Unit 2) Nazi policy towards women 1933-1939 (Units 3 and 4) Total War – 1943-1945 (Unit 4)</p>
Music	Listening and Appraising: AOS 1-4
Computer Science	<p>Paper1: Systems Architecture, Memory, Secondary Storage, Systems Software, System Security</p> <p>Paper 2: Algorithms, Data and Logic, Programming</p>
Health & Social Care	Component 3
French	3 themes across listening, reading and writing (1. Identity and culture 2. Local, national, international/global areas of interest 3. Current/future study and employment)

Spanish	3 themes across listening, reading and writing (1. Identity and culture 2. Local, national, international/global areas of interest 3. Current/future study and employment)
Physical Education	Paper 1: applied anatomy and physiology, movement analysis, physical training, use of data Paper 2: Sports psychology, socio-cultural influences, health, fitness and well-being, use of data
Food	Nutrition: Macronutrients, micronutrients, healthy food choices, diet related health problems Food science: Cooking food, cooking methods, raising agents Food choice: Factors affecting food choice, food security, food labelling, sensory testing Food provenance: Food waste, food fortification and modification Food safety: Key temperatures, food poisoning, food spoilage
Design Technology	Materials and their properties, effects of materials on the environment, drawing techniques, carbon footprint, new and emerging technologies, electronic components, generating ideas, manufacturing techniques, scale, surface finishes, stock material
Enterprise	Promotion: Elements of the promotional mix and their purpose, targeting and segmenting the market, factors influencing choice Financial records: financial documents, payment methods, revenue and costs, financial statements, statement of comprehensive income, statement of financial position, profitability and liquidity Financial planning and forecasting: Using cash flow data, financial forecasting, suggesting improvements to cash flow problems, break-even analysis and break-even point, sources of business finance