Year 11 Mock Examinations

Subject	Summary of Exam (Type/length)	Topic content
Art and Design	5 hours	Students will have 5 hours to produce a **final piece** based on the theme *Figure and Portrait*, linked to their own personal theme. This will bring all their work together, (sketches, experiments, and Artist research). Your final outcome should clearly **show what you've learned**, **express your own thoughts**, and **link to your theme.** This will help you meet **AQA AO4**, which is all about showing a personal and creative response.
Business Enterprise	N/A	Students are currently working on component 2 NEA which will contribute towards their final qualification.
Biology Separate sciences	Paper 1 1 hour and 45 minutes (100 marks)	Paper 1 will include the following content. **Topic 1:** Key concepts in Biology **Topic 2:** Cells and control **Topic 3:** Genetics **Topic 4:** Natural selection and genetic modification **Topic 5**: Health, disease and the development of medicines.
Business	Paper 1 1 hour 45 minutes Section A: MCQ, short and medium written responses (2- 6 marks) Section B and C: A case study followed by MCQ and extended written responses	Paper 1 consists of all year 10 content. Specifically, you should focus on the following topics for revision: • Business ownership and entrepreneurship • Sources of finance • Adding value and USP • Marketing mix • Market research • Break-even and profit calculations • Cash flow • Location decisions • Inflation and economic influences • Digital business/e-commerce • Employment law
Chemistry Separate sciences	Paper 1 1 hour and 45 minutes (100 marks)	Paper 1 will include the following content. **Topic 1:** Key Concepts in chemistry **Topic 2:** States of matter and mixtures **Topic 3:** Chemical changes **Topic 4:** Extracting metals and equilibria **Topic 5:** Separate Chemistry 1
Computer Science	Paper 1 1 hour 30 minutes Paper 2: 1 hour 30 minutes	Paper1 will include: 1.1 Systems architecture 1.2 Memory and storage 1.3 Computer networks, connections and protocols 1.4 Network security 1.5 Systems software 1.6 Data representation Paper 2 will include: 2.1 Algorithms 2.2 Programming fundamentals 2.3 Producing robust programs 2.4 Boolean logic 2.5 Programming languages and Integrated Development Environments

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Design Technology	5 hours	Students will have 5 hours to produce a **final piece** based on the two portfolio projects you have worked on; **Jewellery** and **storage**. This will bring all your work together, (sketches, experiments, and research). This will help you meet **AQA AO4**, which is all about showing a personal and creative response.
English Language	**Language Paper 2** 1 hour 45 minutes **Language Paper 1** Section B only 45 minutes	**Paper 2: Non Fiction** Q1: (4 marks) Find 4 true statements about the text Q2: (8 marks) Synthesise inferences across two extracts Q3: (12 marks) How does the writer use language to... Q4: (16 marks) Compare the feelings, perspectives and ideas of the two writers Q5: (40 marks) Writing to argue and persuade **Paper 1: Fiction – Section B only** Q5: (40 marks) Writing to describe and narrate Skills Assessed: **Reading** AO1: Identify and interpret explicit and implicit information and ideas. • Select and synthesise evidence from different texts. AO2: Explain, comment on and analyse how writers use language and structure to achieve effects and influence readers, using relevant subject terminology to support their views. AO3: Compare writers' ideas and perspectives, as well as how these are conveyed, across two or more texts. AO4: Evaluate texts critically and support this with appropriate textual references. **Writing** AO5: • Communicate clearly, effectively and imaginatively, selecting and adapting tone, style and register for different forms, purposes and audiences. • Organise information and ideas, using structural and grammatical features to support coherence and cohesion of texts. AO6: Candidates must use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation.
French	**Foundation:** Listening – 35 mins paper Reading 50 mins paper Speaking – 25 mins individual	List of topics covered in the four papers **Theme 1** Topic 1: Identity and relationships with others Topic 2: Healthy living and lifestyle Topic 3: Education and work **Theme 2** Topic 4: Free-time activities Topic 5: Customs, festivals and celebrations Topic 6: Celebrity culture

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	Writing – 60 mins paper **Higher** Listening – 45 mins paper Reading 60 mins paper Speaking – 30 mins individual Writing – 75 mins paper	**Theme 3** Topic 7: Travel and tourism, including places of interest Topic 8: Media and technology Topic 9: The environment and where people live **Skills assessed**: AO1: understand and respond to spoken language in speaking and in writing AO2: understand and respond to written language in speaking and in writing AO3: demonstrate understanding and accurate application of the grammar and vocabulary prescribed in the specification.
Geography	**One paper** (A combination of topics from Paper 1, 2 and 3) 90 Minutes	**Paper 1 Topic: UK Physical landscapes** • Coastal processes (weathering, mass movement, erosion, transportation, deposition) • Coastal landforms (headlands, bays, wave cut platforms, caves, arches, stacks, beaches, dunes, spits and bars) • Coastal management (hard and soft engineering) • Coastal management example (**Holderness)** • River processes (erosion, transportation, deposition) • Landforms (interlocking spurs, waterfalls, gorges, meanders, ox bow lakes, levees, flood plains and estuaries • Flood management (hard and soft engineering) • Flood management example (**Jubilee flood relief channel).** **Paper 2 Topic: Urban Issues and Challenges** • Urban trends in HICS and LICS • Urban growth creates opportunities and challenges for cities in LICS and NEES (**Rio de Janeiro**) • Urban changes in cities in the UK leads to a variety of social, economic and environmental opportunities and challenges (**Birmingham)** • Urban sustainability requires management of resources and transport. **Paper 3 Topic: Fieldwork (Human and unseen)** • How has the regeneration of Longbridge impacted the locality? • The six stages of fieldwork (Planning, data collection, data presentation, data analysis, conclusion, evaluation
History	Paper 1: Crime and Punishment (1 hour 20 mins) Paper 2: Cold War (55mins)	**Paper 1** Whitechapel and Crime and Punishment through time. Revise all content from Anglo-Saxons (c1000) up to Industrial Revolution (1800s) **Paper 2** Cold War. Revise all content from 1945 – 1991 **Skills being assessed:** AO1 (Knowledge) AO2 (Analysis of Second Order Concepts e.g. Cause and Consequence) AO3 (Source analysis and Evaluation)

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Mathematics	Paper 1 (Non-Calculator) Paper 2 (Calculator) Paper 3 (Calculator) All three papers 1 hour 30 minutes	Paper 1 - Non-Calculator Paper 2 – Calculator Paper 3 – Calculator Revision lists differ by tier (foundation and higher). Mathswatch homework task set per paper (3 in total).
Media	Full Component 1 Paper (90 minutes)	Students should prepare all of the Component 1 texts they have covered so far: **Section A** • Print adverts (NHS 111 & Quality Street) • Magazines (GQ & Vogue) • Film marketing (NTTD & MWTGG) **Section B** • Film industry (James Bond franchise) • Video games (Fortnite) • Radio (Desert Island Discs) There will be questions covering the whole theoretical framework: • Media Language • Representation • Media Industries • Audiences • Media Contexts
Music	1 Listening paper 75 minutes	You will answer questions on the following set works: • Beethoven - Piano Sonata in C minor • Spalding – Samba Em Preludio • Afro Celt Sound System – Release • Queen – Killer Queen • Purcell – Music For a While Expect the following questions: Short form listening questions based on the above set works 1 x Dictation question including pitch and rhythm 1 x Unfamiliar listening question – you will receive a skeleton score 1 x Extended writing question (an essay comparing two pieces of music, one set work and one unfamiliar. Scores will be provided)
PE GCSE	Paper 1 60mins 60marks	**Exam content to revise:** • Skeletal system (function, bones, joints) • Respiratory system (passage of airways, inspiration / expiration) • Muscular system (antagonist pairs, • Cardio-Vascular System (Vascular Shunt, Heart, double circulatory system) • Long term effects of exercise • Anaerobic and Aerobic Exercise • Levers • Axis of Rotation • Planes of movement

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		• Warm ups / cool down • Principles of Training (SPOR) • Optimising training (Fartlek training, Continuous Training, Circuit Training, Testing) • Short term effects of training • Prevention of injury
AQA Physics Separate sciences	Paper 1 1 hour and 45 minutes (100 marks)	**Paper 1** will include the following content. Topic 1: Energy Topic 2: Electricity Topic 3: Particle model of matter Topic 4: Atomic structure
Religious Education	Component 1 exam 96 marks 90 minutes	**Part 1 of paper - Origins and Meanings** (45 marks + 6 SPAG) • 2x A style questions (definitions 2 marks each) • 2x B style questions (describe, 5 marks each) • 2x C style questions (explain, 8 marks each) '*Explain, from either Catholic Christianity and Judaism **or** two Christian traditions,.....' (8)* • 1x D style question (discuss, 15 marks) *'Discuss this statement showing that you have considered more than one point of view. (You must refer to religious and non-religious beliefs, such as those held by Humanists and Atheists, in your answer.) [15]. Marks for spelling, punctuation and the accurate use of grammar are allocated to this question (6)'* **Part 2 of paper - Good and Evil** (45 marks) • 1x A style question (definition, 2 marks) • 1x B style question (describe, 5 marks) • 1x C style question (explain, 8 marks) *'Explain, from either Catholic Christianity and Judaism **or** two Christian traditions,.....' (8)* • 2x D style question (discuss , 15 marks each) *'Discuss this statement showing that you have considered more than one point of view. (You must refer to religion and belief in your answer.) (15)'* Exam specifications are on CC and have been emailed to students along with link to additional revision resources on Y11 TEAMS
Combined Science Biology	Paper 1 1 hour and 10 minutes (60 marks)	**Paper 1 will include the following content:** Topic 1: Key concepts in biology Topic 2: Cells and control Topic 3: Genetics Topic 4: Natural selection and genetic modification Topic 5: Health, disease and the development of medicines.
Combined Science Chemistry	Paper 1 1 hour and 10 minutes (60 marks)	**Paper 1 will include the following content:** Topic 1: Key concepts in chemistry Topic 2: States of matter and mixtures Topic 3: Chemical changes Topic 4: Extracting metals and equilibria
Combined Science Physics	Paper 1 1 hour and 10 minutes (60 marks)	**Paper 1 will include the following content:** 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