

Year 13 Mock Examinations Series 1
Week commencing Tuesday 7th October 2025

The table below provides details of the first Mock Exam period that your child will be taking. They will receive revision material in lessons/online for these. We would value your support in ensuring that they are preparing for these.

- The purpose of the mock examinations is to give an indication of progress made by students
- The mock examination results, alongside previous results from other class-based assessments, will be used in discussions with students about future pathways and inform, but not determine, their UCAS predicted grades.
- Parents/carers and students will receive an Assessment Report 1 via email on Friday 7th November 2025.
- To support revision students can purchase CPG A Level subject revision guides using this link <https://www.cgpbooks.co.uk/secondary-books/as-and-a-level>
- They should also use the subject specific Independent Study Guides produced by each department. These can be found on our website here <https://www.ilsley.bham.sch.uk/sixth-form/advice-for-parents-copy/>

Subject	Summary of exam (type/length)	Topics/content/Revision tips and strategies
Biology	2 hour written paper	<p>Module 1 – Development of practical skills in biology</p> <p>1.1 Practical skills assessed in a written examination</p> <p>1.2 Practical skills assessed in the practical endorsement</p> <p>Module 2 – Foundations in biology</p> <p>2.1.1 Cell structure</p> <p>2.1.2 Biological molecules</p> <p>2.1.3 Nucleotides and nucleic acids</p> <p>2.1.4 Enzymes</p> <p>2.1.5 Biological membranes</p> <p>2.1.6 Cell division, cell diversity and cellular organisation</p> <p>Module 3 – Exchange and transport</p> <p>3.1.1 Exchange surfaces</p> <p>3.1.2 Transport in animals</p> <p>3.1.3 Transport in plants</p> <p>Module 4 – Biodiversity, evolution and disease</p> <p>4.1.1 Communicable diseases, disease prevention and the immune system</p> <p>4.2.1 Biodiversity</p> <p>4.2.2 Classification and evolution</p> <p>Module 5 – Communication, homeostasis and energy</p> <p>5.1.1 Communication and homeostasis</p> <p>5.1.2 Excretion as an example of homeostatic control</p> <p>5.1.3 Neuronal communication</p>

<p>Business</p>	<p>2 hour and 15 minutes written paper</p>	<p>A level Business Component 1- Business opportunities and Functions paper. Please remember to use knowledge application, analysis and evaluation in the 10, 12, 6 and 8 markers when necessary.</p> <p>Use your formula sheet to revise Component 1 formulas and answer the question from the A level checklist document on google classroom.</p> <p>Complete component 1 A level past papers under timed conditions then use the mark schemes to check your answers.</p> <p>A level Business Component 1 topics are:</p> <ul style="list-style-type: none"> • Business opportunities • Business functions - Marketing and Finance • People in organisations • Operations management. <p>Please also remember to ask for extended learning activities in lessons.</p>
<p>Chemistry</p>	<p>2 hour written paper 1 hour on each paper</p>	<p>Physical chemistry: 3.1.1 Atomic structure 3.1.2 Amount of substance 3.1.3 Bonding 3.1.4 Energetics 3.1.5 Kinetics 3.1.6 Chemical equilibria Le Chateliers and Kc 3.1.7 Oxidation, reduction and redox</p> <p>Organic Chemistry: 3.3.1 Intro to organic Chem 3.3.2 Alkanes 3.3.3 Halogenoalkanes 3.3.4 Alkenes 3.3.5 Alcohols 3.3.6 Organic Analysis</p> <p>https://www.aqa.org.uk/subjects/chemistry/a-level/chemistry-7405/specification/specification-at-a-glance https://youtu.be/ZJQNjGyMOe8?si=B2kS-c_zkIXR-rAM</p>
<p>English Literature</p>	<p>3 hour written paper</p>	<p><u>Full 3 hour Paper 2 'Elements of crime writing'</u></p> <p>Section A: Unseen crime extract</p> <p>Section B: Choice of text - one question on each text (Poetry Anthology, <i>When will there be good news</i> and <i>Brighton Rock</i>) - choose which text to write about</p> <p>Section C: Choose one out of two questions on elements of the crime genre and answer on the other two texts</p>

		<p>REVISION:</p> <ul style="list-style-type: none"> ● Remind yourself of the crime elements 'checklist' ● Practice reading/planning/writing responses to unseen crime extracts - see google classroom (GC) ● Re-read all set texts: two novels/poetry anthology cluster ● Revise key crime elements and writer's methods for each text ● Plan/write practice questions- GC
Geography	2 hour written paper	<p>60 minutes on Paper one topics: Coasts and Water and Carbon</p> <p>60 minutes on Paper two topic: Changing Places</p> <ul style="list-style-type: none"> ● Revise class notes and use your knowledge organisers and PLC checklists. ● Use past papers and mark schemes from the AQA website to practice exam questions https://www.aqa.org.uk/subjects/geography/a-level/geography-7037/assessment-resources?secondaryResourceType=Question+papers ● Create summary sheets or mind maps for each topic area - utilise look, cover, check strategy.
History	2 hour written paper	<p>1 hour American History essay question based on Year 12 content: The Era of Reconstruction and the Gilded Age, 1865–1890 / Populism, progressivism and imperialism, 1890–1920</p> <ul style="list-style-type: none"> ● Revise class notes ● Use knowledge organisers given out in class ● Use past papers and mark schemes from the AQA website to practice exam questions (Option 1K) https://www.aqa.org.uk/find-past-papers-and-mark-schemes?qualification=A-level%20History&specCode=7042 ● Create summary sheets or mind maps for each topic area - utilise look, cover, check strategy ● Use feedback from recent PAR essay task <p>1 hour British History essay question on Margaret Thatcher</p> <ul style="list-style-type: none"> ● Revise class notes and revision guides from GC and given out in class ● Use past papers and mark schemes from the AQA website to practice exam questions (Option 2S) https://www.aqa.org.uk/find-past-papers-and-mark-schemes?qualification=A-level%20History&specCode=7042 ● Create summary sheets or mind maps for each topic area - utilise look, cover, check strategy ● I will go through structure prior to the mocks
IT	1 hour 30mins written paper	<p>This exam will be a Unit 1 Fundamentals of IT paper.</p> <p>Use your class notes, A3 revision sheets CSNewbs, and end of unit tests for revision.</p> <p>Create flashcards for each section to test your knowledge recall.</p> <p>Topics covered:</p> <p>Hardware</p> <p>Software</p>

		<p>Networks The Internet Data Types & Information Threats to Data & Systems Legal, Ethical & Environmental Issues Emerging Technologies</p> <p>Exam Tips</p> <ul style="list-style-type: none"> • Learn definitions with examples (they love examples in Unit 1). • Use acronyms (e.g. STAR: Security, Threats, Access, Risks). • For 8-mark questions: explain + example + impact.
Mathematics	2 hours written paper	<p>This exam will be a combination of all PURE topics covered from year 12 and 13, with the year 13 topics taking a priority. There will be NO stats or mechanics. Questions will be previous A-level questions. All year 13 topics covered so far will appear.</p> <p>Sequences Binomial expansion Functions Parametric equations Partial Fractions Year 12 topics to cover the remaining marks Out of 100</p>
Media Studies	2 hour 15 minute written paper	<p>This exam will be a Component 1 full A-Level paper.</p> <p><u>Topics to Revise:</u> <u>Representation/Media Language:</u></p> <ul style="list-style-type: none"> • Advertising and Marketing (Tide, Super. Human., Kiss of the Vampire) • Music Videos (Underdog, Riptide) • Newspapers (Daily Mirror, The Times) <p><u>Audience/Industry:</u></p> <ul style="list-style-type: none"> • Advertising and Marketing (Tide, Super. Human.) - Audience Only • Film (I, Daniel Blake, Black Panther) - Industry Only • Newspapers (Daily Mirror, The Times) • Radio (Have You Heard George's Podcast) <p>There will be unseen media texts that will need to be analysed also.</p> <p><u>Quick Revision Tips</u></p> <ul style="list-style-type: none"> • Rewrite notes from lessons • Make flashcard for Factsheets available on Google Classroom • Look over last year's lessons - Google Classroom has been restored. • Mrs Fisher Revision Videos • Practice Questions

Physics	2 hour written paper	<p>3.2 Particles and Radiation 3.3 Waves 3.4 Mechanics and Materials (EXCEPT moments) 3.5 Electricity 3.6 Further Mechanics (Circular motion only) 3.7 Fields and their consequences (Gravitational fields only)</p> <ul style="list-style-type: none"> • Learn your key knowledge using the question checklists • Create mind maps for each sub-topic • Complete practice questions using Isaac Science • Use past exam questions and marks schemes to review understanding
Politics	2 hour written paper	<p>US and UK politics. 12 mark comparison question on US politics. 30 mark US politics essay question. 30 mark UK politics source question.</p> <p>Resources to use</p> <ul style="list-style-type: none"> • US politics booklet • UK politics lessons on GC • Exercise books for lessons on structure.
Product Design	2 hour written paper	<p><u>A Level Product Design (AQA), Paper 1 – Technical Principles.</u></p> <p><u>What will be tested:</u></p> <ul style="list-style-type: none"> • Properties and uses of different materials • Manufacturing processes and modern/digital techniques • Designing and developing products to meet user needs • Health & safety, environmental and sustainability issues • The use of computers in the manufacturing industry <p><u>Revision tips:</u></p> <ul style="list-style-type: none"> • Re-read class notes and highlight key points plus the PowerPoints used in lesson on the Google Classroom • Use past papers and mark schemes from the AQA website to practise exam-style questions (can be found on the AQA website or see me in TE1) • Create summary sheets or mind maps for each topic area • Practise writing longer answers with clear structure, using real product examples to support ideas (learnt during lesson time) • Focus on applying knowledge, not just recalling facts think about how theory links to real-world products and design situations
Psychology	2 hour written paper	<p><u>Mock exam on Paper 2</u> Paper 2 topics which will need to be revised for the mock exam:</p> <ul style="list-style-type: none"> • Approaches • Social Influence • Research methods

		<p>Revision tips- Google classroom is key.</p> <ul style="list-style-type: none"> ● Revise from exercise books. ● Revise from Research methods booklet ● Use Google classroom to view lessons and handouts ● Use Google classroom to revise from the research methods topic guide/resource. ● The Approaches topic is all on Google classroom - lessons, handouts, comprehensive and complete topic resource. ● Practice longer answer questions-8 marks and 16 marks ● Revise Social influence- Google Classroom/ Tutor2u/AS lessons and work in books. ● Practice evaluation in answers- GRAVE-tutor2u - think about strengths and weaknesses. ● Practice using terminology to help with evaluation- reductionism, determinism, validity, reliability etc.
Sociology	2 hour written paper	<p>60 minute exam on Paper 1: Education and Research Methods 60 minute exam on Paper 2: Families and Households</p> <p>Revision tips: Use your notes, knowledge organisers and Google Classroom to prepare; Also look at the model answer booklets to go over exam technique and practice your own using past papers.</p> <p>Make sure to go over research methods (your booklets).</p> <p>A range of topics will be covered so make sure you are revising all content required for each paper.</p>
Spanish	1 hour 45 listening / reading / writing paper	<p>Paper 1: Listening - comprehension questions and a summary. Reading - comprehension questions and a summary. Translation into English.</p> <p>Topics</p> <ul style="list-style-type: none"> ● Modern and traditional values (Los valores tradicionales y modernos) ● Cyberspace (El ciberespacio) ● Equal rights (La igualdad de los sexos) ● Modern day idols (La influencia de los ídolos) ● Spanish regional identity (La identidad regional en España) ● Cultural heritage (El patrimonio cultural) <p>Revision tips:</p> <ul style="list-style-type: none"> ● Revise from your notes and look at topic specific vocabulary for each topic in Kerboodle. ● Check your grammar ● Go over past questions and learn from regular errors

Theology	2 hour written paper	<p>Exam - you must answer ONE question from each area of the course - Philosophy, Ethics and Development of Christian Thought.</p> <p>Essay questions will be generated from the specification page from year 1 study. These topics are:</p> <ul style="list-style-type: none"> • Natural Law • Ancient Philosophy - Aristotle and Plato • Situation Ethics • St. Augustine - human nature • Christian Moral Principle • Death and the Afterlife • Christian Moral Action • Euthanasia • Arguments from Observation? • Arguments from Reason?* • Utilitarianism • Person of Jesus • Kantian Ethics • Knowledge of God • Religious Experience* • Mind, Body and Soul?* • Problem of Evil* • Business Ethics <p>All revision material is on Google Classroom, this includes the archived classroom from last year. Revision should include essay plans using the planning document you have been given.</p>
Art	15 hours practical exam	<p>Personal Investigation (Coursework – 60%)</p> <ul style="list-style-type: none"> • Create a sketchbook/portfolio showing your ideas, experiments, and development. • Write a short related study (at least 1000 words) linking your work to artists/designers. • Show a clear personal theme or question that your project explores. <p>Requirements during 15 hours mock exam:</p> <ul style="list-style-type: none"> • Completion of sketchbook and an A1 final piece • Complete preparatory work in Year 12 and Year 13 sketchbooks • Produce an artist transformation piece of work • Experiment with a wide range of media, using a minimum of three different materials • Develop a final piece in response to primary and secondary sources, artist(s), and personal development as an individual work

As always, please do not hesitate to get in touch if you have any questions, concerns or queries.

Kind regards

Mrs L. Grant

Assistant Headteacher and Head of Sixth Form