Year 13 Mock Examinations Series 1
Week commencing Monday 16th November 2026

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 Tuesday 8th December 2026.
- 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
Art	**15 hours practical exam**	**Personal Investigation (Coursework – 60%)** ● 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. **Requirements during 15 hours mock exam:** ● 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
Biology	**2 hour 15 minutes written paper**	Neuronal communication Hormonal communication Ecosystems Populations Respiration Photosynthesis Enzymes The heart

Business	**2 hour written paper**	**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. Use your formula sheet to revise Component 1 formulas and answer the question from the A level checklist document on google classroom. Complete component 1 A level past papers under timed conditions then use the mark schemes to check your answers. A level Business Component 1 topics are: ● Business opportunities ● Business functions - Marketing and Finance ● People in organisations ● Operations management. Please also remember to ask for extended learning activities in lessons.
Chemistry	**2 hour written paper** **1 hour on each paper**	**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 **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 **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**
English Literature	**2 hours 30 minutes written paper**	**Paper 1 'Aspects of Tragedy'** Section A: Othello extract question Section B: Debate question on Othello -choice out of two questions Section C: Choose one out of two questions on elements of the tragedy genre and answer on the other two texts - Death of A Salesman and Keats poetry. REVISION: ● Remind yourself of the aspects of tragedy 'checklist'

		• Practice reading/planning/writing responses to Othello extracts – booklet given last year • Re-read/ revise all set texts: Othello/Death of a Salesman/Keats poetry • Revise key tragedy elements and writer's methods for each text • Plan/write practice debate questions for section B and C- in books from last year
Geography	**2 hour written paper**	**60 minutes on Paper one topic: Water and Carbon** **60 minutes on Paper two topic: Changing Places** • 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.
Health & Social Care	**1 hour 30 minutes** **Written Examination**	**Learning Aim A: Organisation of the Human Body** • Cells • Tissues • Energy in the Body • Homeostatic Mechanisms **Learning Aim B: Body Systems** • The cardiovascular system • The respiratory system • The nervous system • The endocrine and renal system • The musculoskeletal system Revise class notes and complete student workbooks and assessment mats. Use revision guides produced. Access Tutor2U revision lessons.
History	**2 hour written paper**	**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** • Revise class notes • 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 **1 hour British History essay question on Margaret Thatcher**

		• Revise class notes and revision guides from Microsoft Teams 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	**2 hour written paper**	This exam will be a Unit 1 Fundamentals of IT paper. Use your class notes, A3 revision sheets CSNewbs, and end of unit tests for revision. Create flashcards for each section to test your knowledge recall. Topics covered: Hardware Software Networks The Internet Data Types & Information Threats to Data & Systems Legal, Ethical & Environmental Issues Emerging Technologies **Exam Tips** • 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 hour written paper**	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. Sequences Binomial expansion Functions Parametric equations Partial Fractions Year 12 topics to cover the remaining marks Out of 100
Physics	**2 hour written paper**	**3.6 Further Mechanics:** ▫ Circular motion ▫ Simple harmonic motion **3.7 Fields and their consequences:** ▫ Gravitational fields ▫ Electric fields ▫ Capacitors **"Paper 3A" style questions:** Practical skills and data analysis

		Revision advice: ▪ Use the question checklists to learn the key knowledge ▪ Create mind maps for each topic ▪ Use past exam questions and marks schemes (on PMT) to check your understanding ▪ Complete practice exercises using Isaac Science
Politics	**2 hour written paper**	US and UK politics. 12 mark comparison question on US politics. 30 mark US politics essay question. 30 mark UK politics source question. Resources to use ● US politics booklet ● UK politics lessons on Microsoft Teams ● Exercise books for lessons on structure.
Product Design	**2 hour written paper**	**A Level Product Design (AQA), Paper 1 – Technical Principles.** **What will be tested:** ● 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 **Revision tips:** ● Re-read class notes and highlight key points plus the PowerPoints used in lesson on Microsoft Teams ● 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**	**Topics:** ● **Relationships** ● **Schizophrenia** ● **Attachment** ● **Biopsychology** **Revision tips** ● Revise from exercise books/HO's ● Revise from Research methods booklet ● Use Teams to view lessons and

		• Use Teams to revise from the research methods topic guide/resource. • Use the topic resources on Teams • Practice longer answer questions-8 marks and 16 marks • 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**	**60 minute exam on Paper 1: Education and Research Methods** **60 minute exam on Paper 2: Families and Households** Revision tips: Use your notes, knowledge organisers and Microsoft Teams to prepare; Also look at the model answer booklets to go over exam technique and practice your own using past papers. Make sure to go over research methods (your booklets). A range of topics will be covered so make sure you are revising all content required for each paper.
Spanish	**1 hour 45 listening / reading / writing paper**	**Paper 1:** Listening - comprehension questions and a summary. Reading - comprehension questions and a summary. Translation into English. **Topics** • 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) Revision tips: • 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.
OCR Sport	**1 hour 30mins written paper**	**90 minute exam on questions from Unit 1 & Unit 3** Unit 1 LO1: Understand the skeletal system in relation to exercise and physical activity • The axial and appendicular skeletons • The functions of the skeleton and the link to types of bone • Classifications of joints • The types of synovial joint • Structures and functions of synovial joints

		• Joint movements • Structure and function of the vertebral column • The impact of physical activity, training and lifestyle on • the skeletal system LO2: Understand the muscular system in relation to exercise and physical activity • Main muscles acting at synovial joints • Types of muscle function • Types of muscle contraction • Structure and function of muscle fibre types, i.e. • Link between mix of fibre types and performance • The impact of physical activity, training and lifestyle on the muscular system, Unit 3 LO1: Understand how sport in the UK is organised • Organisations involved in sport in the UK • Roles and responsibilities of sports organisations in the UK • International organisations which impact UK sport • How the different organisations interact
Theology	**2 hour written paper**	**Exam - you must answer ONE question from each area of the course - Philosophy, Ethics and Development of Christian Thought.** **Essay questions will be generated from the specification page from year 1 study. These topics are:** • Ancient Philosophy - Aristotle and Plato • St. Augustine - human nature • Christian Moral Principle • Death and the Afterlife • Christian Moral Action • Euthanasia • Arguments from Observation? • Arguments from Reason? • Utilitarianism • Kantian Ethics • Business Ethics All revision material is on Teams, this includes the archived classroom from last year. Revision should include essay plans using the planning document you have been given.

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

Kind regards,

Mrs R. McMahon

Head of Sixth Form