

Year 13 Trial Exam Topics and Papers - December 2023

The Year 13 Trial Exams will run between 1.12.23 and 21.12.23. These assessments will allow students to demonstrate their ability in their subjects, supported by tailored revision using the information below.

Please see below for details of exam papers in each subject, with topics to be revised. This information is being sent out now in order to help students to prepare as best as possible for these exams. A draft exam timetable is also available and can be found on the website under Student Zone / Exam Information. From 11.12.23, Year 13 students will be on study leave when not in exams.

Year 13 can be a stressful time for students. If you are experiencing stress please reach out to your tutor, Mrs Lane or Mrs Coyle. You are not in this alone; we are all here to help.

Subject	Paper name and length	Topics to revise	Useful links/ advice
Art	Art exam -2 days	Final piece produced from their personal project. This should be an advanced, sophisticated outcome that draws together all their influences	Dynamic photos Unexpected journey, Experimentation with a large range of materials Imaginative links to numerous artists Independent gallery visits
Biology	Biology paper 1: AS plus content from DCB Biology paper 2: AS plus content from GFH Both 1h 30	Both papers cover all AS content. DCB will include the A2 topics covered to date including Photosynthesis and all Required practicals covered in class (this would include practicals where just the theory is discussed) GFH will include Forensics and modern Genetic techniques, Energy through the Ecosystem and Global warming.	All past papers used in tests and end of topic test will be useful. Packs of questions are available on the Biology handbook google classroom alongside tutorials and looms. SENECA learning, Ms Estruch youtube channel and Spolem.org.uk are other places to get resources.

Business	A Level Paper 2: Business activities, decisions and strategy 1 hr 30 mins	Paper 2: Theme 2: Managing business and activities Theme 3: Business decisions and strategy (topics studied to date)	Exam preparation: Your notes for each theme must be completed - use the plcs to help you Seneca tasks Exam technique - make sure you know how to answer each style of question Go over past exam papers - refer to mark schemes and examiners reports
Chemistry	Paper 1 - Physical and Inorganic Chemistry (1hr 30 mins) Paper 2 - Organic and Further Inorganic Chemistry (1hr 30 mins)	Paper 1: topics 1-5, 8, 10, 11, 16 and content covered from topic 12 and 13 Paper 2: topics 2,3,5,7,9, (and parts of topic 17 - further organic that have been covered; 17.1, 17.2, 17.3 and 17.4)	Physics and Maths tutor Seneca learning Free science lessons on YouTube now has A Level content Allery Chemistry YouTube Exam revision packs on google classroom
Computer Science	Paper 1 - Computer Systems (2 hours) Paper 2- Algorithms and	<u>Paper 1:</u> <ul style="list-style-type: none"> • The characteristics of contemporary processors, input, output and storage devices • Software and software development • Exchanging data • Data types, data structures and algorithms • Legal, moral, cultural and ethical issues <u>Paper 2:</u>	Make use of specification: https://www.ocr.org.uk/Images/170844-specification-accredited-a-level-gce-computer-science-h446.pdf Practice papers: https://www.ocr.org.uk/qualifications/as-and-a-level/computer-science-h046-h446-from-2015/assessment/ Revision using resources on Google classroom(year 12 classroom is still active to

	Programming (2 hours)	<ul style="list-style-type: none"> • Elements of computational thinking • Problem solving and programming • Algorithms to solve problems and standard algorithms 	<p>access)</p> <p>Use RAG sheets during revision</p>
Economics	<p>Paper 2 National and International Economy (2 hours)</p> <p>Paper 3 Economic principles and issues (1 hour 30)</p>	<p>Growth Monetary policy Fiscal policy Supply-side policies</p> <p>Growth Employment Government intervention</p>	<p>Use past exam questions and feedback to improve your writing styles.</p> <p>Revise by practising questions under timed conditions.</p>
English Literature	<p>Paper 1 (2hrs)</p> <p>Paper 2 (2hrs)</p>	<ul style="list-style-type: none"> • 'Hamlet' and 'The Merchant's Tale' • Unseen American prose; 'The Great Gatsby' and 'The Grapes of Wrath' 	<p>Use Charlotte Unsworth's close analysis guide and Oxford Study Guide to revise 'Hamlet'; Use 'Hamlet' and 'Merchant's Tale' Google Classrooms - focus on the tasks in the <i>Year 13 Trial Exam Preparation</i> folders in these classrooms.</p> <p>Independent Unseen Booklet: aim to do one a week up to the Trial Exams; Use 'Gatsby' and 'Grapes' Google Classrooms.</p>
Further Maths	<p>Paper 1 - Pure A2 (same as maths) (2hr)</p> <p>Paper 2 - Applied A2 (2hr)</p> <p>Paper 3 - Core Pure AS (1hr 30)</p>	<p>Paper 1 and 2 will cover any A2 maths content. Paper 1 is pure content and paper 2 is applied (statistics and mechanics) content.</p> <p>Paper 3 will cover any of the Further Maths "core pure" AS level content (chapter 1-5 in the Kerboodle textbook)</p>	<p>Complete past papers and all practice questions given by your teachers</p> <p>Use kerboodle and pearson textbooks for examples and additional questions</p>

Geography	<p>Paper 1 (2 hrs)</p> <p>Paper 2 (2 hrs)</p>	<p>Paper 1:</p> <ul style="list-style-type: none"> • Tectonic Processes and Hazards • Coastal Landscapes and Change • The Water Cycle and Water Insecurity <p>Paper 2:</p> <ul style="list-style-type: none"> • Globalisation • Regenerating Places • Superpowers 	<p>Ensure you use all of the lesson content (all uploaded on both year 12 - remember to unarchive - and year 13 google classrooms). Do not rely on the textbook alone.</p> <p>Use past exam questions and feedback to improve your writing styles.</p> <p>Remember to think about planning answers before attacking head on. Suggested revision guides have been posted on Google Classroom.</p>
French	Paper 1 (Listening and Reading): 2 hours	Immigration; integration; rassism; EU; youth politics	Use Kerboodle assessments; Exampro; and AQA Past paper questions.
History	<p>Paper 1: Tudors (1 hour 45)</p> <p>Paper 2: USA (1 hour 45)</p>	<p>Tudor Specification Covered so far</p> <p>USA American Dream Specification Covered so far</p>	<p>Use a range of revision strategies to revise from.</p> <p>Focus on technique for the source question, extract question and essay question.</p> <p>Use the essay planner and exam technique guide for help.</p>
Maths	<p>Paper 1 - Pure A2 (2hrs)</p> <p>Paper 2 - Applied maths AS (1hr 15min)</p>	<p>This will cover all pure content which has been taught so far including all of year 12 and year 13 before Christmas</p> <p>This will cover all the statistics and mechanics from year 12</p>	<p>Complete past papers and all practice questions given by your teachers.</p> <p>Use Kerboodle and Pearson textbooks for examples and additional questions.</p>
Media Studies	Paper 1: Media Products Industries and Audiences (2 hours 15)	<p>Unseen video (ML Rep)</p> <p>Unseen poster (ML Rep)</p> <p>Advertising and Marketing</p>	<p>Set Products</p> <p><u>TIDE</u></p>

	<p>minutes) (will need to play digital video clip)</p> <p>Paper 2: Media Products and forms in depth (2 hours) (shortened)</p>	<ul style="list-style-type: none"> • Tide (ML Rep) • Superhuman • Kiss of The Vampire <p>Film Marketing</p> <ul style="list-style-type: none"> • Black Panther (Industry & Contexts) • I Daniel Blake (Industry & Contexts) <p>Radio (Industry)</p> <ul style="list-style-type: none"> • Late Night Women's Hour <p>Music Videos (Section B - Industry)</p> <ul style="list-style-type: none"> • Beyonce - Formation and Vance Joy - Riptide (Media Language and representation) <p>Television</p> <ul style="list-style-type: none"> • Peaky Blinders / The Bridge <p>Magazines</p> <ul style="list-style-type: none"> • Vogue / Big Issue 	<p><u>SUPER.HUMAN</u></p> <p><u>KISS OF THE VAMPIRE POSTER</u></p> <p><u>FORMATION - BEYONCE</u></p> <p><u>RIPTIDE - VANCE JOY</u></p> <p><u>I, DANIEL BLAKE</u></p> <p><u>BLACK PANTHER</u></p> <p><u>PEAKY BLINDERS</u></p> <p><u>THE BRIDGE</u></p> <p><u>MEDIA AUDIENCES - BRIDGE</u></p> <p><u>MEDIA INDUSTRIES - THE BRIDGE</u></p> <p><u>MEDIA LANGUAGE - THE BRIDGE</u></p> <p><u>REPRESENTATION - THE BRIDGE</u></p> <p><u>THE BRIDGE - TELEVISION IN THE GLOBAL AGE</u></p> <p><u>THE BIG ISSUE - FULL</u></p> <p><u>VOGUE - FULL</u></p>
Music	Paper 1 - 2.15 approx	<ul style="list-style-type: none"> • AOSD - Jazz • AOSE - 20th Century Music • AOSA - WCT • Dictation 	<p>Make use of specification: <u>https://www.eduqas.co.uk/media/bwjls2p4/eduqas-a-level-music-spec-from-2016-d.pdf</u></p> <p>Practice papers: <u>https://www.eduqas.co.uk/qualifications/music-as-a-level/#tab_pastpapers</u></p> <p>Revision using resources on Google classroom(year 12 classroom is still active to access)</p> <p>Use RAG sheets during revision</p>

	Paper 3 - 1hrs	Socio-cultural issues in physical activity and sport <ul style="list-style-type: none"> • Pre-Industrial Britain • Post 1850 Britain • 20th Century Britain • 21st Century Britain • The Modern Olympic Games • Global Sporting Events • Drugs and Doping in Sport • Violence in Sport • Gambling in Sport • Commercialisation and Media • Routes to Sporting Excellence in UK • Technology in Sport - TBC 	
PE - Sport Studies	Paper 1 - 1hr 30	Working safely in sport, exercise, health and leisure	
Photography	Photography exam two days	Final piece produced from their personal project. This should be an advanced, sophisticated outcome that draws together all their influences	Dynamic photos carefully edited and documented Unexpected journey, Experimentation with a large range of materials Imaginative links to numerous artists Independent gallery visits
Physics	Physics paper 1: AS content (1hr 30 mins) Physics paper 2: A2 content (1h 30 mins)	Paper 1 covers all AS content Covers the following A2 content (gravitational fields, electrical fields, capacitors, Circular motions, Simple harmonic motions and Thermal physics)	1. Physics and Maths tutor 2. physics online Youtube 3. Go through the past mocks and use the mark scheme to learn what topics you need to revise, 4. Complete past papers and all practice questions given by your teachers.

Politics	<p>Paper 1: UK Government & Politics (2 hours)</p> <p>Paper 2: US & comparative Politics (2 hours)</p>	<p><u>UK specification</u> <u>The entire UK specification</u></p> <p><u>US specification</u> <u>The entire USA specification covered so far.</u> <u>(most likely completed)</u></p>	<p>Use a range of revision strategies to revise from.</p> <p>Focus on technique for the source question, extract question and essay question.</p> <p>Use the essay planner and exam technique guide for help.</p>
Product Design	<p>Paper 1 - 1.45mins</p> <p>Paper 2 - 1hr 30mins</p>	<p><u>NO TOPIC GUIDE WILL BE ISSUED FOR THE PD EXAM PAPER 1 & 2</u></p>	<p>We have covered all of these points. <u>This is now just repetition of learning</u> - please use your Cornell Notes, GCRoom, Textbooks and suggested Technology websites such as www.technologystudent.com to help you with this revision process.</p> <p>Past papers.</p> <p>Exam question practice.</p> <p>Just remember that while doing your NEA you were also learning the theory.</p>
Psychology	<p>Paper 2 (2 Hours)</p>	<p>Paper 2:</p> <ul style="list-style-type: none"> • Biopsychology • Research Methods • Approaches 	<p>Use past exam questions and mark schemes to know what examiners look for when marking questions</p> <p>Think about planning answers before writing, especially 16 markers - annotate the question</p> <ul style="list-style-type: none"> - 1 mark a minute (except 16 marks allow 20 minutes) <p>Always link your point back to the exam question</p> <p>Remember the importance of evaluative language for AO3 (this is a strength because/ this supports the theory ...)</p> <p>Read the examiners reports from each year, online so you are revising what a good answer sounds like</p>