Yr13 Mock examinations 2024

Revision information



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Subject	Which paper will I sit for the mock?	How long is the exam?	What do I need to revise?	Where can I find this information?	What are top revision tips for this paper?
English Literature	Paper 1 - Drama (Othello and A Streetcar Named Desire); Paper 2 - Prose (Never Let Me Go and Frankenstein); Paper 3 - Poetry (Modem and Romantic)	Paper 1 – 2hr15; Paper 2 - 1 hr 15; Paper 3 - 2hr 15	Paper 1 -Revise critical quotations using the tragedy anthology (only for Othello), relevant character analysis, plans and essay responses, revision of key themes (for both texts) Paper 2 - relevant character analysis, plans and essay responses, revision of key themes (for both texts) Paper 3 - Revision of the poems you have studied so far, contextual understanding of the Romantic poetry	Use the notes in your folder and the flashcard homeworks to revise the relevant themes, characters and quotations for all three of the exams. Read over your texts and the notes you have made in the books/plays. Read the tragedy anthology and remind yourselves of the arguments from the theorists. If you feel you need to recap anything, lessons can be found on Google Classroom	Create flashcards for critical theories and for relevant contextual factors. Use these to test yourself, for example, by stating the theorist/critic and then seeing if you can remember their critical argument/the key quotations.
English Language	Paper 1 - Variation over time; Paper 2 - CLA; Paper 3 - Investigation	Paper 1 - 2Hr15; Paper 2 - 1 hr 15; Paper 3 - 45min	Paper 1 - Key dates, terminology, theorists on language change Paper 2 - written CLA revision, key theorists and terminology Paper 3 - power and gender theorists	Use the notes in your folder and homeworks to revise the dates (paper 1) and theorists for all three of the exams. If you feel you need to recap anything, lessons can be found on Google Classroom	Create flashcards for theorists and for relevant terminology. For example, use the flashcards to name a theorist and then see if you can remember the relevant data/argument

Maths	- Calculator Paper 3	Paper 1 (Pure) - Calculator - 2 hours Paper 2 (Pure+Mechanics) - Calculator - 2 hours Paper 3 (Pure+Statistics) - Calculator - 2 hours	All content from Year 12 Learning Journeys and Year 13 so far (See Google Classroom for a more detailed list)	Revision resources and useful links are all on Google Classroom.	Use the revision resources and videos on Google Classroom and practice as many past paper questions as possible
Core maths	Paper 1 - Calculator, Paper 2A - Calculator	Paper 1 - 1.5 hours, Paper 2 - 1.5 hours	All content from Learning Journeys (See Google Classroom for a more detailed list or refer to the contents page of the textbook for details of what is on Paper 1 and Paper 2A.)	Revision resources and useful links are all on Google Classroom.	Use the revision resources and videos on Google Classroom and practice as many past paper questions as possible

Physics	Paper 1, 2 & 3	2 hours	including: 1. Standard model of particles 2. Photoelectric effect 3. I-V Characteristics 4. Waves and Superposition 5. Mechanics, Force and Motion 6. Circular Motion 7. Electricity 8. 25 MCqs. The Paper consists of 55 Short and long answer questions and 25 multiple choice Questions. Paper 2 – Any Content from topics 6-8 Including 1. Thermal- Kinetic Theory 2. Thermal – Specific Heat Capacity 3. Gravitational Fields – Keplers Laws 4. Electric Fields 5. Capacitance 6. Simple Harmonic Motion The Paper consists of 55 Short and long answer questions and 25 multiple choice Questions. Paper 3- This paper assess' students engagement with the CPAC element of the course. 1. Measurements and errors 2. Experimental procedure 3. Graph skills and analysis The Paper consists of 45 marks of shor and long answer questions.	Text book, revision guide, www.physicsandm athstutor.com, www.physicsonline .com	Practice exam questions, flashcards, self quizzing, look read cover write check, review CPAC practical content
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Chemistry	Paper 1, 2 & 3	2 x 90 mins, 1 x 2 hrs 15	Module 2 – Foundations in chemistry • Atoms, compounds, molecules and equations • Amount of substance • Acid–base and redox reactions • Electrons, bonding and structure Module 3 – Periodic table and energy • The periodic table and periodicity • Group 2 and the halogens • Qualitative analysis • Enthalpy changes • Reaction rates and equilibrium (qualitative) Module 4 – Core organic chemistry • Basic concepts • Hydrocarbons • Alcohols and haloalkanes • Organic synthesis • Analytical techniques (IR and MS) Module 6 – Organic chemistry and analysis • Aromatic compounds • Carbonyl compounds • Carboxylic acids and esters • Nitrogen compounds • Polymers • Organic synthesis • Chromatography and spectroscopy (NMR)	Text book, revision guide, www.physicsandm athstutor.com, chemguide	questions,
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Biology	Paper 1, 2 & 3	2 hours	Paper 1 - Any content from topics 1– 4, including relevant practical skills: 1 Biological molecules 2 Cells 3 Organisms exchange substances with their environment 4 Genetic information, variation and relationships between organisms 91 Marks Total: (76 marks: a mixture of short and long answer questions) (15 marks: extended response questions) Paper 2 -Any content from topics 5– 6*, including relevant practical skills: 5 Energy transfers in and between organisms 6 Organisms respond to changes in their internal and external environments 91 Marks Total: (76 marks: a mixture of short and long answer questions) (15 marks: comprehension question) *Topics 7-8 (see below) will be excluded from the mock as we have not yet covered this content. 7 Genetics, populations, evolution and ecosystems 8 The control of gene expression Paper 3 -Any content from topics1– 6, including relevant practical skills: 78 marks Total: (38 marks: structured questions, including practical techniques) (15 marks: critical analysis of given experimental data) (25 marks: one essay from a choice	Text book, revision guide, www.physicsandma thstutor.com, revision documents on google classroom	questions, flashcards, self quizzing, look read
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Paper 1 - Listening, readi & translation Paper 2 - Essa question on filn studies Paper 3 - Speaking	30 mins	Spanish Social issues and trends Aspects of Hispanic society Modem 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) Multiculturalism in Hispanic society Immigration (La inmigración) Racism (El racismo) Integration (La convivencia)	Use classwork and resources on Google classroom. AQA grammar workbook Past papers- AQA assessment resources	How do I revise useful phrases or chunks of text? • Use a whiteboard to write out the sentence. Your child should read the sentence a few times, then you should cover some words in the text and see if they can still read it correctly. • Write the first letter of the each word and see if you can fill in the sentence. • Use memorizer.me to practise this online. A04 revision — Paper 3 • Create revision mind maps with A04 facts and figures for each sub topic • Use past paper photocards and examiner reports to ensure you have covered all possible areas for discussion • Create flashcards (see above) with potential extended answers
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History	•	Paper 1 - Russia 2 hours 30 minutes	Paper 1 - Russia: Tsarist autocracy from Alexander II to Nicholas. Opposition to the Tsarist regime and threats to the regime from external and internal factors. Change and continuity under the Communist rule - society, economy and different groups in society. Economic changes and continuity under Communist rule.	Google classroom has copies of all resources used in lessons and hard copies have been provided in lessons. Review	Use your assessment books to review specific curricular targets for each question. Use the tips and hints booklet available on the Google Classroom. Use a range of revision strategies including use of past papers and mark schemes. Ask your teacher for feedback on questions that you complete as part of
	Paper 2 - Britain 1 x 30 mark source question and 2 x 25 mark essay questions	Paper 2 - Britain 2 hours 30 minutes	Paper 2 - Britain: Thatcherism - ideology, policies, social and economic impact. Conservative economic successes and failures alongside policies 1951-64. Labour social/liberal reforms - causes, impact and successes and failures. Ted Heath - economic and domestic issues, the miners strike and industrial relations and the 1974 election.	•	your revision. Be familiar with the strategies that have been used in lessons and revision sessions to tackle the range of different exam questions. On extended writing questions be sure to do a mini plan to help organise your answer. Be sure to BUG the question so you understand what it is asking.

Religious Studies	Paper 1 – Philosophy of Religion. Three 40-mark questions to be completed from a choice of four questions. Paper 2 – Religion and Ethics. Three 40-mark questions to be completed from a choice of four questions	Paper 1 – Philosophy of Religion. 120 minutes. Paper 2 – Religion and Ethics. 120 minutes.	Paper 1 – Philosophy of Religion could include any of the following topics: Ancient Philosophical Influences – Plato and Aristotle. Soul, mind and body. Arguments for the existence of God based on observation. Arguments for the existence of God based on reason. Religious Experience. The Problem of Evil. The nature and attributes of God. Religious Language: negative, analogical or symbolic. Religious Language: twentieth- century perspectives including verification, falsification and language games. Paper 2 – Religion and Ethics could include any of the following topics: Natural law Situation ethics Kantian ethics Utilitarianism Euthanasia Business Ethics Meta-ethical theories Conscience Sexual Ethics	Google classroom has copies of all resources used in lessons and hard copies have been provided in lessons. Review the SLCs from all completed units so far and check you have all the notes available. Use revision guides to supplement knowledge further.	To help with your revision, use the following resources: • Essay planning booklets • Knowledge Organisers • Online workbooks • Course textbooks • Student Learning Checklists • Revision guides • Guided reading booklets • Seneca • YouTube (Ben Wardle, I Think Therefore I teach etc.)
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Geography	Paper 3: Synoptic Paper - 2	3 x 2 hours and 15 minutes	 Role of transport and communication including ICT and mobile phones in accelerating globalisation Role of governments and TNC in accelerating globalisation Consequences of globalisation for the environment and people Regenerating Places How places vary - factors affecting successful and unsuccessful places Local place investigation – Liverpool – Everton/Church/St Helens 	classroom has copies of all resources used in lessons and hard copies have been	Use the revision mats provided by the department to support your exam preparation. Use a range of revision strategies including use of past papers and mark schemes. Ask your teacher for feedback on questions that you complete as part of your revision. Be familiar with the strategies that have been used in lessons and revision sessions to tackle the range of different exam questions. On extended writing questions be sure to do a mini plan to help organise your answer. Be sure to BUG the
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	Human	2 v 2 hours	management strategies	resources	and revision sessions
Geography	Paper - 2	3 X Z 110u15	Paper 2	used in	to tackle the range of
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	1 .			lessons.	
	1 .		 The role of government (national and local) in shaping the characteristics of urban 		
	hours 15		and rural areas		question so you understand what it is
	minutes		 Regeneration case strategies – sport, culture, retailing etc 		asking. If you are
			Evaluating regeneration and the role and views of stakeholders on the outcomes of regeneration.		asked to assess or
			regeneration Superpowers		evaluate, be sure to
			Superpower characteristics and types of superpower influence		include statements
			Changing patterns of power and the rise of the emerging superpowers		that analyse the topic
			Superpowers and IGO membership – role in superpower development		from different
			 TNCs and superpower development and westernisation International decision making and economic and military alliances 		perspectives or range
			 Growth of emerging superpowers, impact on the environment and the willingness 		of scales (depending
			to act on global issues		on the question)
			Global tensions over resources, economics and regions such as the Middle East		
			Paper 3 – Synoptic paper – will require knowledge of the core elements from		
			above – Tectonics, Water cycle, Globalisation and Superpowers		

Politics	Paper 1- A full Paper 1 on UK Government and Politics Paper 2- A fusion of Paper 2 (USA Politics) and Paper 3 (Political Ideas)		Paper 1: Constitution, Parliament, Prime Minister and Cabinet, Judiciary, Democracy and Participation, Referendums and Elections, Pressure Groups and Political Parties. Paper 2: US Constitution, Congress and President Paper 3: Political Ideas studied so far	Google Classroom- textbook and online revision resources such as Study Rocket and Learning Academy on YouTube,	As well as understanding key terms and political processes you must include examples to substantiate your answers. Try and create example banks for the topics! In Paper 2 (USA) you will also be expected to compare UK to US systems to venn diagram activities comparing the two constitutions, legislatures, executives etc would be useful!
Economics	Paper 1 - Markets and Market failure Paper 2 - National and international economies	Both exams 2 hours	Paper 1 - (MICRO) Economic methodology, value judgements, nature and purpose of economic activity, economic resources, scarcity, allocation, production possibility diagrams, consumer behaviour, behavioural economic theory e.g. nudges Paper 2 - (MACRO) - Government policy, index numbers, national incomes data, supply and demand analysis, economic performance: growth, cycle etc. Unemployment, inflation and deflation, monetary policy, banks, regulation, globalisation, trade, balance of payments.	your folder and the flashcard homeworks to revise the relevant theories, policies	where appropriate and matching the

Psychology	Paper 2 = Psychology in context Paper 3 = Issues and options in Psychology	Paper 2 - 2 hours Paper 3 - 1 hour	Paper 2 - Psychology in context - 2 hours - All parts of the paper 2 specification could be examined (Approaches, Biopsychology, Research Methods) Paper 3 - Issues and options in Psychology - 1 hour - Topics from the Issues and Debates and Relationships specification could be examined.	Please use all hard copies of resources and Learning Journeys available on GC. Furthermore, there are a number of revision materials available on GC. Pls use Tutor2U for further support.	Please ensure that you have fully understood the differing requirements for the range of exam questions as part of your revision. Please use a range of different revision techniques to embed understanding of all relevant theories and approaches including flash cards, Tutor2u etc
Law	Paper 1: The English Legal System Paper 2: substantive law in practice: human rights, tort and criminal law Paper 3: perspectives on substantive law: human rights, tort and criminal law	Paper 1: 1 hour 30 minutes Paper 2: 2 hours 15 minutes Paper 3: 2 hours 15 minutes	Paper 1: all of English law and the legal system Paper 2 and 3: all of criminal law, negligence in tort, and human rights you need to revise the ECHR, Human Rights Act 1998 and police powers	Google classroom, folders, learning journeys, Eduqas website for past papers	Remember you need to consistently apply case law and statute, so your knowledge of this needs to be strong. Practice different question types for Paper 1, and remember when you are learning the law you need to criticise it in paper 3!

Graphics/Textiles	An adapted Unit 2 paper	December mock 90 mins/January exam 3.5 hrs	relating to alternative practitioners work Communicating judgements related to	information/Knowl	For the mock: Make flashcards for key art and design words/definitions; complete inclass/homework tasks; refer to past papers to understand the structure of the exam and typical tasks set; For the January exam: Conduct in-depth research into the named practitioners outlined on the Part A paper released on November 21st Ensure you are familiar with the assessment objectives below: • understanding of information relating to the practitioners • visual analysis of artworks • understanding of contextual factors relating to practitioners • communication of judgements.
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A-Level Fine Art A-Level Photography	Practical Mock Exam based on producing outcomes for the Component 1 Portfolio	4 hours (5 hours for extra time)	Students will need to ensure that they have the following elements in place: Recordings (firsthand) Refined experiments Artist research and analysis Prepared resources, equipment, techniques and processes	Component 1 coursework projects and portfolio, Google Classroom Resources and teacher feedback Refer to Knowledge Organisers for artist influence resources	
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Computing	Comp 1 and Comp 2	Both 2.5 hrs long	comp 1 The characteristics of contemporary processors, input, output and storage devices Types of software and the different methodologies used to develop software How data is exchanged between different systems (compression, encryption, hashing, Databases, networks, Web tech) How data is represented and stored within different structures. Different algorithms that can be applied to these structures (Data types, Data Structures, Boolean algebra) The individual moral, social, ethical and cultural opportunities and risks of digital technology. Legislation surrounding the use of computers and ethical issues that can or may in the future arise from the use of computers COMP 2 Elements of computational thinking (Abstraction, Procedures, logic, concurrently) How computers can be used to solve problems and programs can be written to solve them The use of algorithms to describe problems and standard algorithms	(website and	Flash cards, Practice algorithms, past papers
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Performing arts	Unit 3: Group performance	Practical- 10-20 mins performance – Practical performance is based on the given stimulus which they must devise from Written- Activity 2 write up. 1 hour written exam on the development of the practical work	Activity 2: Structure of the exam essay, key vocabulary practical: Learning your lines, developing your scenes	Google classroom for Unit 3	Essay plans Notes to take into the written exams Research on the stimulus Flashcards on key terminology to use in your written exam
Music	Listening Paper	2.5 hours	Western Classical Tradition: Purcell Vivaldi and Bach (Movements 1 and 2 only). AOS 2 Stevie Wonder, Joni Mitchell, Muse, Labrinth, Daft Punk. Piano Music. AOS 5	Google Classroom - notes on each artist and old exam papers Annotated Scores and accompanying scores of set works :	Baroque Concerto and Piano Music: Complete flashcards for each set work including key features in each movement/piece Flashcards on features of Baroque AOS 2 and 5: Complete flashcards for each artist giving key information on each musical element (MAD T SHIRT) Ensure you have thought through your opinion on their work for each element and include musical examples (describe and notate) following the PEEL technique

Physical Education	Paper 1 - Physiological factors affecting performance	Paper 1 = 2 hours 90 marks	Paper 1: Physiological Factors Affecting Performance 1. Applied Anatomy and Physiology 2. Exercise Physiology 3. Biomechanics		
	Paper 2 - Psychological factors affecting performance Paper 3 -	Paper 2 = 1 hour 60 marks	Paper 2: Psychological Factors Affecting Performance Skill Acquisition - skill classification, practice types/methods, transfer, theories of learning, stages of learning, guidance, feedback, memory models.	Google classroom	Everlearner video resources Google classroom resources - past exam questions Flashcards that you have created through the course so far
	Socio-cultural issues in physical activity and sport	Paper 3 = 1 hour 60 marks	Paper 3: Socio-cultural and Contemporary Issues 1. Sport and Society 2. Contemporary Issues in Physical Activity and Sport		