

Year 11: November Mock Exams Preparation Guide

Please find a summary of the different mock papers, key topics and useful resources and strategies that can be used to support revision for each subject in the mock exams

Subject	An overview of the mock paper(s)	Topics for revision	Useful resources	Useful strategies for revision
Art & Design	5 hours 1 day	<ul style="list-style-type: none"> Students will be required to produce 1 single piece of work that demonstrates their current thinking for their coursework final piece. This is an opportunity for students to test out their current ideas in an exam scenario. Students should blend their own ideas and concepts, with their primary/secondary sources, artistic influences and materials/processes of their choosing. 	<ul style="list-style-type: none"> https://www.bbc.co.uk/bitesize/subjects/z6hs34j 	<ul style="list-style-type: none"> Students should draft/sketch a plan for their piece the 5 hours Students should time themselves completing a small section of their draft to a finished standard so that they can check that the scale is manageable during the 5 hours
Biology	1 Paper 1 hour 45 minutes Foundation and Higher Tier Multiple choice, structured, closed short answer, and open response. 100 marks	<ul style="list-style-type: none"> Cell Biology Organisation Infection and Response Bioenergetics 	<ul style="list-style-type: none"> Kerboodle-AQA GCSE Biology Student Book. Notes/Topic booklets in exercise books. Exam Feedback Videos from Yr10 Mock. Revision notes Core Practical Revision Video Links Seneca-good for revising key concepts 	<ul style="list-style-type: none"> Revisit Exam Feedback Videos for the Year 10 summer exams Exam practice questions
Business	1 Paper 1 hour 30 minutes Multiple choice, short & extended questions which use business case studies 80 marks	<ul style="list-style-type: none"> Business Activity Business & People Marketing 	<ul style="list-style-type: none"> Digital Revision Booklets shared last year CGP revision book / online GCSE Bitesize Seneca 	<ul style="list-style-type: none"> OCR exam past papers Create flashcards – advantages/disadvantage Testing knowledge using flashcards/keywords Practice 6- and 9-mark questions Understanding command words

Chemistry	<p>1 Paper 1 hour 45 minutes Foundation and Higher Tier</p> <p>Mutiple choice, structured, closed short answer, and open response.</p> <p>100 marks</p>	<ul style="list-style-type: none"> • Atomic structure and the periodic table • Bonding, structure, and the properties of matter • Quantitative chemistry • Chemical changes • Electrolysis • Crude oil and fuels 	<ul style="list-style-type: none"> • Kerboodle-AQA GCSE Chemistry Student Book. • Notes in exercise books. • Seneca-good for revising key concepts 	<ul style="list-style-type: none"> • Revisit Exam Feedback Videos for the Year 10 summer exams • Exam practice questions
Computer Science	<p>1 paper 1 hour 30 minutes Non-calculator</p>	<ul style="list-style-type: none"> • 2.1 Algorithms • 2.2 Programming Fundamentals • 2.3 Producing robust programs • 2.4 Boolean logic • 2.5 Programming languages and integrated Development Environments 	<ul style="list-style-type: none"> • CGP revision guide • Teach ICT website <i>From the Learning Resources folder on SharePoint</i> • eBook • 40-page GCSE CS Revision Book • GCSE Computer Science Map (for recalling what to revise) • Pseudocode Structure (from OCR) • Notes taken in class (recorded in the Class Notebook) 	<ul style="list-style-type: none"> • Completing any interactive tasks on Teach ICT • Revisiting past exam papers & practicing exam questions (will be available via SharePoint soon) • Understanding exam terminology (state, explain, describe)
Design & Technology	<p>1 paper 2 hours Multiple choice questions, Short written answer questions, Diagrams and drawings.</p>	<ul style="list-style-type: none"> • Core technical principles: <ul style="list-style-type: none"> ○ Material working properties ○ Forces and stresses ○ Electronic systems ○ Smart and modern materials • Specialist technical principles: <ul style="list-style-type: none"> ○ Timber sources, categories, and manufacturing ○ Surface finishing ○ Scale of production ○ 6 Rs • Design and making principles: <ul style="list-style-type: none"> ○ Product evaluation/analysis ○ Tolerances and quality control ○ Working with research to inform design 	<ul style="list-style-type: none"> • CGP revision guide • PGonline ClearRevise revision guide • Seneca revision assignments • Seneca unit assessment assignments • Notes and revision materials made in lessons (found in your theory folders) • BBC bitesize AQA Design and Technology https://www.bbc.co.uk/bitesize/exams/pecs/zby2bdm 	<ul style="list-style-type: none"> • Creating flashcards • Testing knowledge using flashcards • Practice questions • Online revision with Seneca using exam questions. • Practice describing manufacturing processes using sketches and diagrams

		<ul style="list-style-type: none"> ○ Work of other (being aware of a well-known designer) 		
Drama	<p>1 paper 1 hour 30 minutes</p>	<ul style="list-style-type: none"> ● Blood Brothers ● Live performance review 	<ul style="list-style-type: none"> ● Grade 9-1 GCSE Drama Revision guide - CGP ● OCR GCSE Drama (9-1) Annie Fox ● GCSE Drama -Blood Brothers, The play Guide – CGP ● To use the drama revision booklet on Blood Brothers 	<ul style="list-style-type: none"> ● Learn the meaning behind the songs within Blood Brothers ● Revise key lighting and sound terminology ● Apply sound and lighting to key moments and scenes within the play text ● Revise how actors can use physical and vocal techniques effectively. For example, pitch, pace, pause, intonation etc. ● Revise the different staging types. Proscenium arch, theatre in the round, thrust stage, site specific and traverse. List the negative/positives for each staging type. ● What is the role of Theatre Makers? Focus on sound designer, costume designer and lighting designer ● Learn different techniques that can be used to help develop character through rehearsals. ● Re-read the play text and use the following link to revise the social, historical and cultural aspects of Blood Brothers: https://www.bbc.co.uk/bitesize/topics/zxv7sg8
English Language	<p>1 paper 1 hour 45 minutes 4 reading questions 1 writing question 80 marks</p>	<ul style="list-style-type: none"> ● Non-fiction: Writers' Viewpoints and Perspectives 	<ul style="list-style-type: none"> ● Notes in exercise books ● Seneca ● Mr Bruff online videos ● Booklet from last year with non-fiction extracts ● GCSE Pod 	<ul style="list-style-type: none"> ● Non-fiction writing ● Reading newspaper articles ● Discussing non-fiction texts with others ● Recapping structure of exam ● Practice questions

English Literature	1 paper 1 hour 45 minutes 2 essays 64 marks	<ul style="list-style-type: none"> • Romeo & Juliet • Dr Jekyll & Mr Hyde 	<ul style="list-style-type: none"> • The original texts (these can be accessed online – NoFearShakespeare and on Project Gutenberg) • Notes in exercise books • Revision booklets (produced by English department) • Massolit (online lectures – there is a school account) • Seneca – good for revising content and quotations • Mr Bruff online videos 	<ul style="list-style-type: none"> • Creating flashcards • Testing knowledge using flashcards • Quizzes and retrieval practice online to test knowledge of content (themes, characters, plot, context, symbols etc.) • Planning essay responses • Practising paragraphs for essay questions • Timed essays
Food & Nutrition	1 Paper 1 hour 45 minutes	<ul style="list-style-type: none"> • Methods of Cooking- Revise all the methods of cooking - Page 68-72, how to cook fish - page 289 -290 in the online textbook. • Eatwell Guide- Revise the dietary guidelines covered in the Eatwell Guide and the implications of a diet high in fat - Page 44 -49 in the online textbook • Eggs - Revise the nutrients found in Eggs, the classifications of Egg Farms and the function of Eggs in Cooking- Pages 294-301 in the online textbook • Food Packaging - Revise the function of packaging, food labelling regulations, safety features and the general role packaging performs. Revise page 52, 92 -94, in your online textbook. • Sensory Analysis and Testing - Revise the three senses and factors that influence food choice, what is sensory analysis, the different types of sensory tests and how they are performed, the general role of sensory testing in food production - pages 148 /151 • Food Provenance, food security, food sustainability and food waste- Page 96, 102 -104 in your online textbook. 	<ul style="list-style-type: none"> • https://www.illuminate.digital/eduqasfood/ (password available from Mr. Holmes) 	<ul style="list-style-type: none"> • Creating flashcards • Testing knowledge using flashcards • Practice questions

		<ul style="list-style-type: none"> • How to store food successfully in a refrigerator - General revision • The changing nutritional needs during various life stages - Pages 53 -56 		
French	<p>4 papers (Foundation/Higher): Listening (F-35 minutes, H-45 minutes) Reading (F-45 minutes, H-1 hour) Writing (F-45 minutes, H-1 hour) Speaking – exam with class teacher after main mock period</p>	<p>General:</p> <ul style="list-style-type: none"> • Past, present and future time frames • Opinions and reasons • Connectives and intensifiers <p>Topics: Topics covered in the papers can come from any of the GCSE Themes: Theme 1 – Identity and culture</p> <ul style="list-style-type: none"> • Family and friends • Marriage and partnership • Technology • Free time activities • Customs and festivals <p>Theme 2 – local, national, international and global areas of interest</p> <ul style="list-style-type: none"> • Home town, neighbourhood and region • Healthy lifestyles • Charity, poverty and voluntary work • Environment • Holidays <p>Theme 3 – current and future study and employment</p> <ul style="list-style-type: none"> • School and education post 16 • Jobs and career choices 	<ul style="list-style-type: none"> • Kerboodle – online textbooks – foundation/higher • Notes in class exercise books • GCSE Bitesize • Quizlet • Seneca • Material provided for summer homework 	<ul style="list-style-type: none"> • Checking understanding of vocabulary – e.g. through flashcards/quizlet • Exam style questions – Kerboodle • Practice writing tasks • Practise individual parts of the speaking exam – role play, photo card and general conversation • Practise of the past, present and future time frames • Practise of giving opinions and reasons
Geography	<p>1 Paper 1 hour 30 minutes 3 sections</p>	<ul style="list-style-type: none"> • Physical Landscapes of the UK • Urban Issues and Challenges • The Living World 	<ul style="list-style-type: none"> • Students will need to have a good working knowledge of map, graph and numeracy skills • In the front of both the red (human geography) and green (physical geography) exercise books there is now a very useful breakdown of the syllabus. What students need to know 	<ul style="list-style-type: none"> • Creating flashcards • Testing knowledge using flashcards • Quizzes and retrieval practice online to test knowledge of content • Past paper questions (6 and 9 mark questions) • Knowing the requirements of each command word.

			<p>is clearly outlined as well as the examples and case studies for each part of the course.</p> <ul style="list-style-type: none"> Additional revision guidance is available on our webpage and the course content is covered in the online textbook that is available via the Kerboodle platform 	<ul style="list-style-type: none"> Building example and case study mind maps. Watching YouTube revision clips e.g. Planet Lacey
History	<p>1 paper 1 hour 30 minutes</p>	<ul style="list-style-type: none"> Power: Monarchy and Democracy Germany: People and the State, 1925-1955 	<ul style="list-style-type: none"> Moodle Revision guide My Revision Notes, History A Explaining the Modern World (ISBN: 978-1-398-30640-0) 	<ul style="list-style-type: none"> Use Moodle quizzes to identify strengths and weaknesses.
iMedia	<p>1 paper 1 hour 15 mins Short answer 60 marks</p>	<ul style="list-style-type: none"> Pre-production skills Purpose, Plan, Produce, Review 	<ul style="list-style-type: none"> The revision guide for Preproduction skills (ISBN-10, 1471886689) Relevant Teams assignments are labelled with R081 in the title Papers they have sat and used in the past 6 months 	<ul style="list-style-type: none"> Due to be sat externally in January There are several papers and question examples that we have done in the past and over the summer Students should make use of all assignments from last year (on Teams – Year 10 class). Homeworks being set are also exam practice
Maths	<p>3 lots of 90-minute papers (1 non-calculator, 2 calculator)</p> <p>At either higher or foundation tier. For students who might end up sitting either they will sit the foundation tier papers initially, before then sitting an additional 3 higher tier papers (with the questions they've already sat</p>	<ul style="list-style-type: none"> Whole syllabus (revision checklists are on showmyhomework – titled: YEAR 11 MATHS Assessments) 	<ul style="list-style-type: none"> Hegarty Maths: https://hegartymaths.com/ You can use the 'Fix Up 5' and 'Memri' functionality on Hegarty maths, with or without your revision checklists. This will enable you to practice topics that you have struggled with in the past. Please let your mathematics teacher know if you need a password reset. Dr Frost Maths: https://www.dr frostmaths.com/ This website has a vast array of resources similar to Hegarty maths, particularly focused around topic testing on a larger breadth of content than Hegarty maths. Please do use this resource as well as or instead of Hegarty maths should you 	<ul style="list-style-type: none"> Practice past papers Use the resources highlighted

	being removed) in the catch-up slots.		wish. As with Hegarty, please let your mathematics know if you need a password reset. <ul style="list-style-type: none"> • Corbett Maths: https://corbettmaths.com/ This website also has a large bank of resources for topic revision. You can use the 'Videos and Worksheets' tab to revise a specific topic that you would like to practise, or you can use the '5-a-day' worksheets for more general revision – just make sure you choose the correct tier (Foundation or Higher). 	
Music	8 questions 2 questions for each area of study 2 hours Most questions will be multiple choice, but students will have: <ul style="list-style-type: none"> • 1 open style question worth 10 marks • Aural dictation of a rhythm and melody (not in the same question) • 3&4 mark questions showing a strong awareness of a specific element 	<ul style="list-style-type: none"> • AoS 1 – Forms and devices <ul style="list-style-type: none"> ○ Bach Badinerie (set work) ○ You are required to analyse and read the notation, including the bass clef. ○ A piece from the classical or romantic period • AoS 2 – Music for ensemble <ul style="list-style-type: none"> ○ Jazz and musicals ○ Sonority and texture • AoS 3 – Music for film <ul style="list-style-type: none"> ○ Elements of music and film devices • AoS 4 – Set work Africa and one other piece of pop/rock or fusion <ul style="list-style-type: none"> ○ Revise slash chords ○ Instrument techniques 	<ul style="list-style-type: none"> • Rheingold publications for Eduqas • Annotated scores for set works completed in school. • Eduqas materials 	<ul style="list-style-type: none"> • Revise elements using the glossary in the course booklet • When answering practice questions have the revision mat available • Make sure that theory of key signatures and time signatures is secure for up to 4 flats and sharps • Familiarise with chords in a key and cadences • Create a vocab list with words specific to a genre or style • Classical music = ostinato • Pop music = riff
PE (GCSE)	2 x 1-hour papers	<ul style="list-style-type: none"> • Muscular & Skeletal system • Lever systems 	<ul style="list-style-type: none"> • Revision Guide available from school • GCSE Bitesize 	<ul style="list-style-type: none"> • Quizzing • Practice long answer questions

		<ul style="list-style-type: none"> • Cardiovascular & respiratory systems • Long and short effects of exercise on the body • Components of fitness & testing • Applying the principles of training (FITT/ SPOR) • Preventing Injury • Engagement patterns of different social groups. • Commercialisation of sport • Ethics in Sport (drugs/ sportsmanship etc) 	<ul style="list-style-type: none"> • Seneca • Students have been given question booklets on all topics to test themselves/ each other • Past papers from previous exams • Exercise books 	<ul style="list-style-type: none"> • You Tube clips
Physics	<p>1 Paper 1 hour 45 minutes Foundation and Higher Tier</p> <p>Mutiple choice, structured, closed short answer, and open response.</p> <p>100 marks</p>	<ul style="list-style-type: none"> • Energy changes in a system • Power • Conservation and dissipation of energy • Particle model of matter (specific heat capacity, latent heat density, pressure etc) • Forces – all • Properties of waves – not electromagnetic spectrum • Astrophysics 	<ul style="list-style-type: none"> • Isaac Physics website • Kerboodle digital textbook • GCSE Bitesize (for information) • Physicsandmathstutor.com for past exam questions and mark schemes 	<ul style="list-style-type: none"> • Revisit Exam Feedback Videos for the Year 10 summer exams • Exam practice questions
RE	<p>1 Paper 1 hour 45 minutes 99 Marks</p>	<ul style="list-style-type: none"> • Christian Beliefs • Theme B – Religion and Life • Christian Practices • Theme E – Religion, Crime and Punishment 	<ul style="list-style-type: none"> • Notes in exercise books • Revision guide • The CVC revision website - https://astreaacademytrust.sharepoint.com/sites/RPEatCVC • Oak Academy Website - https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/religious-education • GCSE POD - https://www.gcsepod.com/ 	<ul style="list-style-type: none"> • Quizzes • Exam question practice • Flashcards • Mind maps
Combined Science	<p>Biology Paper -1 hour 15 minutes</p>	<p>Biology</p> <ul style="list-style-type: none"> • Cell Biology • Organisation 	<ul style="list-style-type: none"> • Kerboodle Digital Textbook: AQA GCSE Biology for Combined Sciences: Trilogy. 	<ul style="list-style-type: none"> • Revisit Exam Feedback Videos for the Year 10 summer exams • Exam practice questions

	<p>Chemistry Paper- 1 hour 15 minutes Physics Paper-1 hour 15 minutes Foundation and Higher Tier</p> <p>Each paper consists of multiple choice, structured, closed short answer, and open response</p> <p>Each paper 70 marks</p>	<ul style="list-style-type: none"> • Infection and Response; Bioenergetics. <p>Chemistry</p> <ul style="list-style-type: none"> • Atomic structure and the periodic table • Bonding, structure, and the properties of matter • Quantitative chemistry • Chemical changes • Electrolysis • Crude oil and fuels <p>Physics</p> <ul style="list-style-type: none"> • Energy changes in a system • Power • Conservation and dissipation of energy • Particle model of matter (specific heat capacity, latent heat density, pressure etc) • Forces – all • Properties of waves – not electromagnetic spectrum 	<ul style="list-style-type: none"> • Kerboodle Digital Textbook: AQA GCSE Chemistry for Combined Sciences: Trilogy. • Kerboodle Digital Textbook: AQA Physics for Combined Sciences: Trilogy. 	
<p>Spanish</p>	<p>4 papers (Foundation/Higher): Listening (F-35 minutes, H-45 minutes) Reading (F-45 minutes, H-1 hour) Writing (F-45 minutes, H-1 hour) Speaking – exam with class teacher after main mock period</p>	<p>General:</p> <ul style="list-style-type: none"> • Past, present and future time frames • Opinions and reasons • Connectives and intensifiers <p>Topics: Topics covered in the papers can come from any of the GCSE Themes: Theme 1 – Identity and culture</p> <ul style="list-style-type: none"> • Family and friends • Marriage and partnership • Technology • Free time activities • Customs and festivals <p>Theme 2 – local, national, international and global areas of interest</p> <ul style="list-style-type: none"> • Home town, neighbourhood and region • Healthy lifestyles • Charity, poverty and voluntary work 	<ul style="list-style-type: none"> • Kerboodle – online textbooks – foundation/higher • Notes in class exercise books • GCSE Bitesize • Quizlet • Seneca • Material provided for summer homework 	<ul style="list-style-type: none"> • Checking understanding of vocabulary – e.g. through flashcards/quizlet • Exam style questions – Kerboodle • Practice writing tasks • Practise individual parts of the speaking exam – role play, photo card and general conversation • • Practise of the past, present and future time frames • Practise of giving opinions and reasons

		<ul style="list-style-type: none">• Environment• Holidays Theme 3 – current and future study and employment <ul style="list-style-type: none">• School and education post 16• Jobs and career choices		
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