

Yr10 Subject Overview for Mock Examinations

Subject	Exam board	Specification	What topics students need to learn for the mocks	Revision resources
English Literature	AQA	English Literature Paper 2; modern texts and poetry. 2 hours 15mins.	<p>A) Modern prose or drama texts- An Inspector Calls (30+4 marks)</p> <p>B) The poetry anthology- power and conflict poetry (30 marks)</p> <p>C) Unseen poetry- part A and B (32 marks)</p>	All students have their own copies of the texts they have studied as well as rapid revision guides with questions on theme, plot, character and essay style response options. In addition, they have quote banks and will have an Easter revision booklet as well as their ongoing independent learning resources. Online they can use GCSE Pod power and conflict and An Inspector Calls pods and BBC bitesize to make flash cards, exceptional learners are encouraged to also use MASSOLIT lectures on the core texts and make notes.
English Language	AQA	English Language Paper 1 Question 5; Creative Writing. 1 hour.	Creative Writing – descriptive or narrative writing in response to one extended writing question (24 marks for content, 16 marks for accuracy).	All students will have an Easter revision booklet as well as their ongoing independent learning resources. Online they can use GCSE Pod AQA English Language Paper 1 Section B Question 5 Creative Writing pods and BBC bitesize to make flash cards, exceptional learners are encouraged to also use MASSOLIT lectures on creative writing and make notes.
Maths	Pearson	Maths GCSE Edexcel GCSE Mathematics (2015) Pearson qualifications	<p>See revision lists sent to parents and students by email.</p> <p>The mock is one non-calculator and one calculator paper.</p> <p>Students will need to bring a calculator for their second paper.</p> <p>We do sell them at school through MCAS.</p>	<p>Go to 'Independent Learning' on Sparx. You can choose topics by code (see revision lists) or by searching for the topic.</p> <p>Maths Genie • Learn GCSE Maths for Free</p> <ul style="list-style-type: none"> • Ultimate GCSE Higher Maths Revision Video and Booklet • Ultimate GCSE Foundation Maths Revision Video and Booklet • JustMaths - Maths Tutorials, Resources and Support • onmaths The home of GCSE Maths • REVISION Dr Austin Maths

Science (Combined and Triple)	AQA	Paper 1 Topics for Biology, Chemistry and Physics	<u>Biology</u> Cell biology Infection and response Organisation <u>Chemistry</u> Atomic structure and the periodic table Bonding and structure Chemical changes <u>Physics</u> Energy Particles Electricity	Biology <table border="1" data-bbox="1261 158 2116 1099"> <thead> <tr> <th>Topic</th> <th>Foundation Tier revision guide page numbers</th> <th>Higher Tier revision guide page numbers</th> </tr> </thead> <tbody> <tr> <td>The digestive system, Food testing, Enzymes</td> <td>15-18</td> <td>15-18</td> </tr> <tr> <td>Microscopes and magnification, diffusion, The leaf</td> <td>1, 9, 27</td> <td>1, 9, 27</td> </tr> <tr> <td>Transpiration</td> <td>28, 29</td> <td>28, 29</td> </tr> <tr> <td>Health and disease, lifestyle and disease</td> <td>24, 25</td> <td>24, 25</td> </tr> <tr> <td>Diseases, Immune system, Vaccination</td> <td>32-37</td> <td>32-37</td> </tr> <tr> <td>The heart and heart disease</td> <td>21, 23</td> <td>21, 23</td> </tr> <tr> <td>Stem cells and Antibiotics</td> <td>8, 38</td> <td>8, 38</td> </tr> </tbody> </table> Chemistry <table border="1" data-bbox="1261 1161 2157 1444"> <thead> <tr> <th>Topic</th> <th>Foundation Tier revision guide page numbers</th> <th>Higher Tier revision guide page numbers</th> </tr> </thead> <tbody> <tr> <td>Structure of the atom Development of the atom</td> <td>86,87, 88, 89, 107</td> <td>91, 92, 93, 94, 112</td> </tr> </tbody> </table>	Topic	Foundation Tier revision guide page numbers	Higher Tier revision guide page numbers	The digestive system, Food testing, Enzymes	15-18	15-18	Microscopes and magnification, diffusion, The leaf	1, 9, 27	1, 9, 27	Transpiration	28, 29	28, 29	Health and disease, lifestyle and disease	24, 25	24, 25	Diseases, Immune system, Vaccination	32-37	32-37	The heart and heart disease	21, 23	21, 23	Stem cells and Antibiotics	8, 38	8, 38	Topic	Foundation Tier revision guide page numbers	Higher Tier revision guide page numbers	Structure of the atom Development of the atom	86,87, 88, 89, 107	91, 92, 93, 94, 112
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				States of matter		
				Atomic structure	88, 93, 107	93, 98, 112
				Group 1 metals		
				Ions		
				Melting and boiling points		
				Physical change		
				Allotropes of carbon	103, 104	108, 109
				Making a salt	115, 116, 118, 120, 121	124, 125, 127, 129, 130
				Electrolysis		
				Ionic bonding	88, 97, 98, 100	93, 102, 103, 105
				Mass of an atom		
				Covalent bonding		
				Periodic table	90, 91, 92, 94	95, 96, 97, 99
				Group 7 trends		
				Group 0/8		
				Small molecules	99, 101	104, 106
				Giant ionic lattice		
				The reactivity series	113, 119	121, 128

Aluminium electrolysis		
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Physics

Topic	Foundation Tier revision guide page numbers	Higher Tier revision guide page numbers
Measuring density	184, 185	197, 198
Efficiency & National Grid	166, 167	179, 180
Electrical safety and plugs	178, 179	192, 193
Series & Parallel Circuits	177	190
Gas Pressure, Specific Latent Heat	189, 190	202-203
Power calculation	180, 181	193-194
Thermistor	170, 175	183, 188

History	Pearson	<p>GCSE: Paper 1 Medicine in Britain & the Western Front</p> <p>(Not Paper 2 or 3)</p>	<p>Paper 1: Medicine in Britain 1250-1500 Medicine in Britain 1500-1700 Medicine in Britain 1700-1900 Medicine in Britain 1900-present Treatment & medicine on the Western Front</p>	<p>Hardcopy Resources: *Revision Guide-Each student has received a copy (Core content) *A3 Medicine Overview Revision Pack (Core content) *Past Exam Question Packs-Paper 1: Medicine & Paper 1 the Western Front- Students should use these to practice thinking how to apply their knowledge to question types that they need to answer in Paper 1. *Student's Medicine & Western Front Folder-contains classwork & home learning booklets (Essential detailed content coverage for those aiming for grades 6-9)</p> <p>Online resources: *GCSEpod *historyattallis.weebly.com Medicine Britain *Bitesize https://www.bbc.co.uk/bitesize/topics/zppr4xs</p>
Geography	Pearson	<p>Edexcel B GCSE Paper 1 – Global Geographical Issues</p>	<p>Development Dynamics, Hazardous Earth.</p>	<p>CGP Revision Guide These revision guides are essential for success. They are sold in school for £5 or via My Child At School.</p> <p>Paper 1 & Paper 2 Work Booklets Students have received a Paper 1 revision booklet to support them.</p> <p>Homework Booklets/Revision Folders Contain essential revision tasks for students to complete. Students have revision folders that contain key revision materials.</p> <p>Flashcards Flashcards are available for students – please speak to your Geography teacher. Tallis Geography Revision Website - Tallis Geography Revision Website</p>

				<p>Online Revision Websites Use these recommended websites to supplement your revision:</p> <ul style="list-style-type: none"> • Physics and Maths Tutor • BBC Bitesize • Seneca Learning • Study Rocket <p>Past Papers & Exam Walkthroughs</p> <ul style="list-style-type: none"> • Edexcel B Past Papers • Paper Walkthroughs: <ul style="list-style-type: none"> ◦ Paper 1 Walkthrough <p>YouTube Topic Playlists Paper 1:</p> <ul style="list-style-type: none"> • Hazardous Earth • Development Dynamics <p>Mr Foster's Intervention Videos For additional support, access Mr Foster's intervention videos: Google Drive Link</p> <p>Quizlet Flashcards Click Here</p>
French	Pearson	French: tiered reading and writing (adapted papers) listening (adapted papers)	Speaking: family and friendship Writing: Any of the following: family, friendships, food, healthy living and body parts.	Thisisschool: vocab, grammar & listenings Linguno: grammar Seneca: vocabulary, listenings
Spanish	Pearson	Spanish: tiered reading and writing (adapted papers) listening (adapted papers)	Speaking: My healthy habits Writing: Any of the following: free time, technology, celebrities and followers, food, body parts and healthy living	Thisisschool: vocab, grammar & listenings Linguno: grammar Seneca: vocabulary, listenings

Computer Science	OCR	GCSE Computer Science GCSE OCR J277 Specification	Python Sponge up to Review Exercises C Secondary Storage Operating systems Ram, memory management and virtual memory von Neuman and main registers CPU Performance; cores, cache and clock speed Embedded systems Logic gates High level languages Image representation Sound representation Character representation - ASCII and Unicode Denary to/from Binary Conversion Units of data storage Data capacity requirement calculations Compression Binary Addition and Binary Shifts Hexadecimal Network Vulnerabilities and Preventions Decomposition and Abstraction Linear Search and Binary Search Creating Algorithms - Input, Process, Output Pseudocode and Flowcharts Syntax and Logic Errors Bubble Sort, Merge Sort, Insertion Sort	Teams assignment has editable spreadsheet with all topics https://app.senecalearning.com/ https://student.craigndave.org/gcse-videos https://www.bbc.co.uk/bitesize/examspecs/zmtchbk
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RE	AQA	<p>AQA A GCSE Religious Studies 8062</p> <p>Component 1: The study of religions: beliefs, teachings and practices (Islam & Christianity)</p> <p>Component 2: Thematic studies (Theme A,B,D,F)</p>	<p>Component 1: Christian Beliefs, Christian Practices, Islamic Beliefs and Islamic Practices</p>	<p>All students have a copy of the Textbook, All students have the Workbook (Some students who have poor organisation, the Workbooks are with the Teachers), Exercise Books, Weebly link below has quizlet and revision material. https://rsthomastallis.weebly.com/</p> <p>Religious Studies - Home (weebly.com)</p> <p>Students also have printed revision guides from Ms Spink, please see her if you need any spares</p>
Product Design	AQA	GCSE Design and Technology 8552	<p>Section A: Core technical principles (20 marks) - consists of multiple choice and short answer questions.</p> <p>Section B: Specialist technical principles (30 marks) - consists of longer response questions that assess the specialist technical principles.</p> <p>Section C: Designing and making principles (50 marks) - consists of questions that assess the designing and making principles.</p>	<p>PG Online Clear Revise AQA GCSE Design & Technology</p> <p>DT Mock Topic Prep 2025.docx</p>

Food	WJEC	<p>FOOD PREPARATION AND NUTRITION Component 1 Principles of Food Preparation and Nutrition 1 hour 45 minutes</p>	<p>Revise the following topics</p> <ul style="list-style-type: none"> •Methods of cooking •heat transference •nutritional value of foods. •Special diets •Social, moral, environmental issues •Function of ingredients •GM Foods •Food provenance •Food security •Sustainability •Nutritional needs 	<p>BBC Bitesize revision & video links https://www.bbc.co.uk/bitesize/subjects/zdn9jhv</p> <p>Revision Powerpoint 2023 Mock</p> <p>Most students have purchased the WJEC revision book</p>
Drama	Pearson	<p>GCSE Drama Component 3- An Inspector Calls</p>	<p>Revise the following:</p> <ul style="list-style-type: none"> -Characterisation Skills (Vocal and Physical Skills) -Design elements (Lighting, Costume, Sound, Props, Set/staging) -Prior knowledge of the text -1945 Context 	<p>https://www.bbc.co.uk/bitesize/topics/zpr639q</p>

Dance	AQA	GCSE DANCE	<p>Component 2 – Written</p> <p>Using the revision guide and website provided by the teacher revise the following:</p> <p>Section A – keywords and definitions Performance Skills, Choreographic skills and Safe Practice</p> <p>Section B – How to write a 6 mark question using the formula IDDAE x2 (see Section B on website)</p> <p>Section C – Watch 4 professional works on our website and take notes on Structural devices, Costume, Aural Setting, and Choreographic approaches.</p> <ol style="list-style-type: none">1. Emancipation of Expressionism (2013)2. Artificial Things (2014)3. Shadows (2014)4. Within Her Eyes (2016)	<p>https://tallisgcse Dance.weebly.com/GCSE Dance Revision Guide.pptx</p>
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Music	Eduqas	<p>GCSE Music https://www.eduqas.co.uk/qualifications/music-gcse/#tab_keydocuments</p>	<p>Component 1: Ensemble performance</p> <p>Component 3: Area of Study: Popular Music Music for ensemble General Theory questions.</p>	<p>https://resources.eduqas.co.uk/Pages/ResourceSingle.aspx?rliid=1445 https://www.youtube.com/watch?v=KBS1vxd06C4 https://www.youtube.com/watch?v=NfzV5Qe9rS4 https://www.bbc.co.uk/bitesize/examspecs/zbmct39 https://fosuk.server1.apps.focusonsound.com/lessons/</p>
Business	OCR		<p>Theme 1 – Business Activity</p> <p>1.1 The role of business enterprise and entrepreneurship 1.2 Business planning 1.3 Business ownership 1.4 Business aims and objectives 1.5 Stakeholders in business 1.6 Business growth</p> <p>Theme 2 - Marketing 2.1 The role of marketing 2.2 Market research 2.3 Market segmentation 2.4 The marketing mix</p> <p>3.1 - The role of human resources 3.2 - Organisational structures 3.3 - Communication in business 3.4 - recruitment and selection 3.5 - Motivation and retention 3.6 - Training and development 3.7 - Employment law</p>	<p>Business 1 - Year 10 - Business Education @ Tallis (weebly.com)</p> <p>Password t4ll15</p>

Graphics	AQA	GCSE Design and Technology 8552	<p>Section A: Core technical principles (20 marks) - consists of multiple choice and short answer questions.</p> <p>Section B: Specialist technical principles (30 marks) - consists of longer response questions that assess the specialist technical principles.</p> <p>Section C: Designing and making principles (50 marks) - consists of questions that assess the designing and making principles.</p>	<p>PG Online Clear Revise AQA GCSE Design & Technology</p> <p>DT Mock Topic Prep 2025.docx</p>
Art	AQA		Component 1 5 hour practical.	Art h/w will continue to be set to support component 1.
Photography	AQA		Component 1 5 hour practical.	All students should be updating and completing Component 1 of the course outside of lesson time.
Film	Eduqas	Paper 1: Key Developments in US Film	<p>Section A: US film comparative study (<i>Invasion of the Body Snatchers & E.T</i>)</p> <p>Section B: Key developments in film and film technology (<i>Film History Timeline</i>)</p> <p>Section C: US independent film (<i>The Hate You Give</i>)</p>	All Paper 1 revision resources have been emailed by Ms Opoku.
Media	Pearson	Component 1: Exploring Media Products	<p>Task 1: Investigate Media Products (3 hours)</p> <p>Task 2: Explore how media products are created to provide meaning and engage audiences (7 hours)</p>	Students will take part in a making day for their Component 1 work.

Latin	Eduqas	Paper 1: Language Paper 3: Roman civilisation (City of Rome)	Vocabulary from the set list up to and including tranche 22 (redeo) Forms of nouns, adjectives, adverbs and verbs encountered in lessons Constructions encountered in lessons All City of Rome content	<p>Language Electronic vocabulary practice with Quizlet (listed vocab only) or CLC V (some additional words but variety of activity type; make sure to set it up as “all words” and “up to” stage 40) Interactive tester for vocabulary, noun and verb endings here Lessons explaining grammar points and with practice translations on Oak Latin website Interactive grammar activities on the CLC website for Books I - V Copy of vocab list here Past papers and mark schemes here</p> <p>Roman Civilisation Knowledge organiser here for content, suggested revision tasks and practice questions Links to relevant context pages from the CLC series organised by subtopic here Documentaries by Mary Beard available on iPlayer and/or YouTube: Meet the Romans, Empire without Limit, Meet the Roman Emperor</p>
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