

# GCSE Revision Guidance

#### <u>Maths</u>

Topics	Resources	Work to be doing at home to prepare for exams
There are no set topics for each of our three papers. However, for the non-calculator (paper 1), topics such as number skills, fractions, exact trigonometry values, angles and ratio are more likely to appear than other topics.	<ul> <li>Corbett Maths website</li> <li>Mrcartermaths website</li> <li>Mme revise website</li> <li>Past papers</li> <li>Revision Guides</li> <li>Y10 &amp; Y11 Exercise books</li> <li>Completed assessments</li> <li>Past completed homeworks</li> </ul>	<ul> <li>Use the past paper next steps sheet (located in student's past paper folder) to identify key topics to work on</li> <li>Use one of the websites listed to watch videos and do the worksheets on these topics</li> <li>Make sure all homeworks have been completed to a high standard</li> <li>Revisit topics that were identified as areas of weakness in Y10 exams</li> <li>Learn the key formulas needed for exams by looking at the relevant section of exercise book</li> <li>Complete past paper questions</li> </ul>

#### English Language

Topics	Resources	Work to be doing at home to prepare for exams
<ul> <li>Paper 1 – fiction reading + creative writing</li> <li>Paper 2 – non-fiction reading + persuasive writing</li> </ul>	<ul> <li>AQA website</li> <li>Youtube videos: Mr Salles/Mr Bruff</li> <li>AQA Revision Guides</li> <li>Y10 &amp; Y11 Exercise books</li> <li>Completed assessments</li> </ul>	<ul> <li>Start now!</li> <li>Complete all weekly homework tasks set</li> <li>Revisit topics that were identified as weaker areas in Y10 exams</li> <li>Produce Revision Cards and Mind Maps to cover key content</li> <li>Complete past paper questions: use mark schemes to write and measure your answers-make sure you're writing at your target grade or higher!</li> </ul>

# BE THE BEST YOU CAN

#### **English Literature**

Topics	Resources	Work to be doing at home to prepare for exams
<ul> <li>Paper 1 – Macbeth &amp; A Christmas Carol</li> <li>Paper 2 – An Inspector Calls, Poetry anthology and Unseen poetry</li> </ul>	<ul> <li>AQA website</li> <li>Youtube videos: Mr Salles/Mr Bruff</li> <li>AQA Revision Guides</li> <li>Y10 &amp; Y11 Exercise books</li> <li>Completed assessments</li> </ul>	<ul> <li>Start now!</li> <li>Learn the plots, characters, purposes and contexts</li> <li>Complete all weekly homework tasks set</li> <li>Revisit topics that were identified as weaker areas in Y10 exams</li> <li>Produce Revision Cards and Mind Maps to cover key content</li> <li>Complete past paper questions: use mark schemes to write and measure your answers-make sure you're writing at your target grade or higher!</li> </ul>

#### **Biology**

Topics	Resources	Work to be doing at home to prepare for exams
<ul> <li>Biology Paper 1 – Cell Biology, Organisation, Infection and Response, Bioenergetics</li> <li>Biology Paper 2 – Homeostasis, Inheritance, variation and evolution, Ecology</li> </ul>	<ul> <li>GCSE Pod</li> <li>physicsandmathstuto r.com</li> <li>Exam Board website (access to past papers)</li> <li>Bitesize</li> <li>Revision Guides available through parentpay</li> <li>Y10 &amp; Y11 Exercise books</li> <li>Completed assessments</li> </ul>	<ul> <li>Complete all weekly Podwork Tasks</li> <li>Revisit topics that were identified as weaker areas in Y10 exams</li> <li>Produce Revision Cards and Mind Maps to cover key content</li> <li>Complete check and challenge tasks on GCSE Pod</li> <li>Complete past paper questions</li> </ul>

# <u>Chemistry</u>

Topics	Resources	Work to be doing at home to prepare for exams
<ul> <li>Chemistry Paper 1 – Atomic Structure and Periodic Table, Structure and Bonding, Quantitative Chemistry, Chemical Changes, Energy Changes</li> <li>Chemistry Paper 2 – Rate and Extent of Chemical Change, Organic Chemistry, Chemical Analysis, The Atmosphere, Resources</li> </ul>	<ul> <li>GCSE Pod</li> <li>physicsandmathstuto r.com</li> <li>Exam Board website (access to past papers)</li> <li>Bitesize</li> <li>Revision Guides available through parentpay</li> <li>Y10 &amp; Y11 Exercise books</li> <li>Completed assessments</li> </ul>	<ul> <li>Complete all weekly Podwork Tasks</li> <li>Revisit topics that were identified as weaker areas in Y10 exams</li> <li>Produce Revision Cards and Mind Maps to cover key content</li> <li>Complete check and challenge tasks on GCSE Pod</li> <li>Complete past paper questions</li> </ul>

#### **Physics**

Topics	Resources	Work to be doing at home to prepare for exams
<ul> <li>Physics Paper 1 – Energy, Electricity, Particle Model, Atomic Structure</li> <li>Physics Paper 2 – Forces, Waves, Magnetism and Electromagnetism, Space Physics</li> </ul>	<ul> <li>GCSE Pod</li> <li>physicsandmathstuto r.com</li> <li>Exam Board website (access to past papers)</li> <li>Bitesize</li> <li>Revision Guides available through parentpay</li> <li>Y10 &amp; Y11 Exercise books</li> <li>Completed assessments</li> </ul>	<ul> <li>Complete all weekly Podwork Tasks</li> <li>Revisit topics that were identified as weaker areas in Y10 exams</li> <li>Produce Revision Cards and Mind Maps to cover key content</li> <li>Complete check and challenge tasks on GCSE Pod</li> <li>Complete past paper questions</li> </ul>

### **Combined Science**

Торісѕ	Resources	Work to be doing at home to prepare for exams
<ul> <li>Biology Paper 1 – Cell Biology, Organisation, Infection and Response, Bioenergetics</li> <li>Biology Paper 2 – Homeostasis, Inheritance, variation and evolution, Ecology</li> <li>Chemistry Paper 1 – Atomic Structure and Periodic Table, Structure and Bonding, Quantitative Chemistry, Chemical Changes, Energy Changes</li> <li>Chemistry Paper 2 – Rate and Extent of Chemical Change, Organic Chemistry, Chemical Analysis, The Atmosphere, Resources</li> <li>Physics Paper 1 – Energy, Electricity, Particle Model, Atomic Structure</li> <li>Physics Paper 2 – Forces, Waves, Magnetism and Electromagnetism</li> </ul>	<ul> <li>GCSE Pod</li> <li>physicsandmathstuto r.com</li> <li>Exam Board website (access to past papers)</li> <li>Bitesize</li> <li>Revision Guides available through parentpay</li> <li>Y10 &amp; Y11 Exercise books</li> <li>Completed assessments</li> </ul>	<ul> <li>Complete all weekly Podwork Tasks</li> <li>Revisit topics that were identified as weaker areas in Y10 exams</li> <li>Produce Revision Cards and Mind Maps to cover key content</li> <li>Complete check and challenge tasks on GCSE Pod</li> <li>Complete past paper questions</li> </ul>

#### Languages

Topics	Resources	Work to be doing at home to prepare for exams
<ul> <li>Youth Culture (Self and relationships, Technology &amp; social media)</li> <li>Lifestyle (Health &amp; Fitness, Entertainment &amp; Leisure)</li> <li>Customs &amp; Traditions (Food &amp; drink, Festivals &amp; celebrations)</li> <li>Home &amp; Locality (Local areas of interest, Transport)</li> <li>The country and where the language is spoken (Local and regional features and characteristics, Holidays and tourism)</li> <li>Global Sustainability (Environment, Social issues)</li> <li>Current Study (School/college life, School/college life, School/college studies)</li> <li>World of Work (Work experience &amp; part- time jobs, Skills &amp; personal qualities</li> <li>Jobs &amp; Future Plans (Applying for work/study, Career plans)</li> </ul>	<ul> <li>EDUQAS digital resources Eduqas Digital Educational Resources including knowledge organisers and exam walk-throughs</li> <li>BBC GCSE Bitesize - for each language choose the EDUQAS option</li> <li>Allusers/languages: French, German or Spanish GCSE folders</li> <li>Revision Guides</li> <li>Exercise books from Y10 and Y11</li> <li>EDUQAS past papers Eduqas Past Papers</li> <li>PowerPoints on SMHW on how to revise</li> <li>Quizlet/Blooket/Memrise</li> <li>Languages On Line to practise grammar and vocab languages online</li> </ul>	<ul> <li>Complete all weekly homework tasks set</li> <li>Produce Revision Cards and Mind Maps to cover key vocab and grammar</li> <li>Do past paper questions, when you do a writing give it to your teacher to mark</li> <li>Practise using your speaking and writing booklet for revision</li> <li>Read through grammar notes and make flashcards from them</li> </ul>

### <u>Business</u>

Topics	Resources	Work to be doing at home to prepare for exams
<ul> <li>Paper 1 – Sections 1, 2, 3 &amp; 4</li> <li>Paper 2 – Sections 1, 2, 5 &amp; 6 N.B. Students can use any section in either paper – synoptic nature of Business</li> </ul>	<ul> <li>Practice question books</li> <li>Units on a page</li> <li>Knowledge organisers</li> <li>Bitesize</li> <li>GCSE Pod – set from March 2024</li> <li>Revision Guides</li> <li>Exercise books from Y10 and Y11</li> <li>Completed assessments</li> <li>Exam Board website</li> </ul>	<ul> <li>Complete all weekly homework tasks set – Practice question books</li> <li>Complete past paper questions</li> <li>Revisit topics that were identified as weaker areas in Y10 exams</li> <li>Produce Revision Cards and Mind Maps to cover key content</li> <li>Complete Units on a page</li> <li>Complete relevant sections on GCSE Pod and take quizzes on Bitesize</li> </ul>

#### <u>Drama</u>

Topics	Resources	Work to be doing at home to prepare for exams
Component 1 (Written Paper) <u>Section A</u> Theatre Roles Stage Types <u>Section B</u> Blood Brothers Plot Social, Cultural and Historical Context Themes within the play Vocal and Physical Skills vocabulary <u>Section C</u> Live Theatre Review Digital Theatre + to watch Things I know to be True Analyse and identify key moments Names of characters, actors and directors	<ul> <li>AQA website</li> <li>Bitesize</li> <li>GCSE Pod</li> <li>Revision Guides</li> <li>Exercise books from Y10 and Y11</li> <li>Completed assessments</li> <li>Digital Theatre + (log in details on smhw)</li> <li>Youtube – Blood Brothers available to watch</li> </ul>	<ul> <li>Complete all weekly homework tasks set</li> <li>Revisit topics that were identified as weaker areas in Y10 exams</li> <li>Produce Revision Cards and Mind Maps to cover key content</li> <li>Complete relevant sections on GCSE Pod and take quizzes on Bite Size</li> <li>Complete past paper questions</li> <li>SMHW quizzes created by Miss Bonsall to be completed weekly</li> <li>Revise lines for Component 3 Scripted Exam</li> </ul>

### **Computer Science**

Topics	Resources	Work to be doing at home to prepare for exams
<ul> <li>Paper 1 – Systems architecture, Memory and storage, Computer networks, connections and protocols, Network security, Systems software, Ethical, legal, cultural and environmental impacts of digital technology</li> <li>Paper 2 – Algorithms, Programming fundamentals, Producing robust programs, Boolean logic, Programming languages and Integrated Development Environments</li> </ul>	<ul> <li>Revision Guide</li> <li>Past paper questions</li> <li>Exercise books from Y10 and Y11</li> <li>Completed assessments</li> <li>Exam Board website</li> <li>Bitesize</li> </ul>	<ul> <li>Complete past papers</li> <li>Complete all weekly revision homework including any past paper questions</li> <li>Revisit topics that were identified as weaker areas in Y10 exams</li> <li>Produce Revision Cards that cover key content</li> </ul>

### <u>History</u>

Topics	Resources	Work to be doing at home to prepare for exams
Paper One: Change in Medicine, c.1250-present• Medicine on the Western Front• Changes in surgery since 1800• Changes in public health since. 1850• Reasons why medieval medicine was so ineffective• Reasons for improvements in medicine after c.1440•Paper Two (Part B): The American West• Plains Indians way of life • The Cattle Industry • Migration to the West• Settlement of the West[Please note: Paper Two (Part A): Anglo-Saxon and Norman England, will not be examined in the November Mock exams]	<ul> <li>See the revision section on the shared area. This contains: <ul> <li>RAG lists for each topic so you can see what you need to revise</li> <li>All past questions for all four papers</li> <li>A 'how to revise' guide</li> <li>A cheat sheet with some reminders of exam techniques</li> <li>Links to useful revision videos</li> </ul> </li> <li>In addition, try: <ul> <li>Exam Board website-https://qualifications/edexcel-gcses/history-2016.html</li> <li>BBC Bitesize-https://www.bbc.co.uk/bitesize/topics/zpppr4xs</li> <li>Revision Guides- a communication regarding revision guides is forthcoming.</li> <li>Exercise books from Y10 and Y11</li> <li>Completed assessments and feedback from your teacher</li> </ul> </li> </ul>	<ul> <li>Complete all weekly homework tasks set</li> <li>Revisit topics that were identified as weaker areas in Y10 exams</li> <li>Produce Revision Cards and Mind Maps to cover key content</li> <li>Complete past paper questions</li> <li>Complete the RAG lists</li> </ul>

### <u>Music</u>

Topics	Resources	Work to be doing at home to prepare for exams
<ul> <li>Component 1: Performing</li> <li>Component 2: Composing</li> <li>Component 3: Appraising</li> </ul>	<ul> <li>Exam Board website - https://shorturl.at/aoC35</li> <li>BBC Bitesize - https://shorturl.at/xDIR5</li> <li>Revision Guides (ISBNs: 1785582151, 1837740054)</li> <li>Completed/annotated exam papers</li> <li>General music theory - https://musictheory.net</li> <li>Ear training - https://teoria.com</li> <li>YouTube (plenty of revision resources - playlist to follow)</li> </ul>	<ul> <li>Attend vocal/instrumental lessons or use online tutorials to learn material for performance</li> <li>Selection and rehearsal of material for performance exams (mock exam in November 2023, final performance exam March 2024)</li> <li>ABD work on composition. Consider using notation software - Sibelius (free and paid versions available), MuseScore (free and paid versions available) or DAW (digital audio workstation) – GarageBand (Mac/iOS only), BandLab, FL Studio, Ableton etc.</li> <li>Focused listening practice</li> <li>Revision using annotated past/exemplar papers</li> </ul>

# Food Preparation & Nutrition

Topics	Resources	Work to be doing at home to prepare for exams
Component 1: Written examination - Principles of Food Preparation and Nutrition • 50% of the qualification - 100 Marks • Paper Length – 1 hr 45mins Students will be tested on the 6 areas of content. These include: • 1. Food commodities • 2. Principles of nutrition • 3. Diet and good health • 4. The science of food • 5. Where food comes from • Cooking and food preparation Development Environments	<ul> <li>Eduqas website – Key documents/ Past papers &amp; Mark schemes / Digital resources https://www.eduqas. co.uk/qualifications/f ood-preparation- and-nutrition- gcse/#tab_keydocum ents</li> <li>Seneca - https://app.senecale arning.com/ All students should have log in details.</li> <li>Revision Guide – Collins GCSE Grade 9-1 Revision - WJEC Eduqas GCSE 9-1 Food Preparation and Nutrition All-in- One Complete Revision and Practice: Ideal for the 2024 and 2025 exams (Collins GCSE Grade 9-1 Revision)</li> <li>Food a Fact of Life www.foodafactoflife. org.uk</li> <li>Exercise books from Y10</li> <li>Completed assessments – Mocks &amp; End of Unit Tests</li> </ul>	<ul> <li>Complete past papers</li> <li>Complete all weekly revision homework including any past paper questions</li> <li>Revisit topics that were identified as weaker areas in Y10 exams</li> <li>Produce Revision Cards that cover key content</li> </ul>

### Art & Design – Fine Art

Topics	Resources	Work to be doing at home to prepare for exams
<ul> <li>Component 1: Portfolio – Project 1-Formal Elements, Project 2 -Black and white, Project 3 - Choice of 10 starting points</li> <li>Component 2: Externally Set Assignment –Exam board issued exam paper with seven different starting points. Students must select and respond to <b>one</b> starting point.</li> </ul>	<ul> <li>AQA website</li> <li>Sketchbooks and final outcomes</li> <li>Lunch-time and afterschool support and catch-up</li> </ul>	<ul> <li>Complete all sketchbook work</li> <li>Photoshoots</li> <li>Editing photographs</li> <li>Revisit and refine less successful sketchbook pages</li> </ul>

#### Art & Design - Photography

Topics	Resources	Work to be doing at home to prepare for exams
<ul> <li>Component 1: Portfolio – Project 1-Food, Project 2 - Choice of 4 starting points</li> <li>Component 2: Externally Set Assignment –Exam board issued exam paper with seven different starting points. Students must select and respond to <b>one</b> starting point.</li> </ul>	<ul> <li>AQA website</li> <li>Sketchbooks and final outcomes</li> <li>Lunch-time and afterschool support and catch-up</li> </ul>	<ul> <li>Complete all sketchbook work and final pieces</li> <li>Revisit and refine less successful sketchbook pages</li> </ul>

# Design & Technology

Topics	Resources	Work to be doing at home to prepare for exams
<ul> <li>Unit 1 – The written exam tests knowledge and understanding of core technical principles, specialist technical principles and designing and making principles. 2 hours – 100 marks – 50% of GCSE</li> <li>Section A – Core technical principles (20 marks) <ul> <li>A mixture of multiple choice and short answer questions assessing a breadth of technical knowledge and understanding.</li> </ul> </li> <li>Section B – Specialist technical principles (30 marks) <ul> <li>Several short answer questions (2–5 marks) and one extended response to assess a more in depth knowledge of technical principles.</li> </ul> </li> <li>Section C – Designing and making principles (50 marks) <ul> <li>A mixture of short answer and extended response questions.</li> </ul> </li> </ul>	<ul> <li>AQA Website: https://www.aqa.o rg.uk/subjects/desi gn-and- technology/gcse/d esign-and- technology-8552</li> <li>Bitesize</li> <li>Revision Guide: Collins GCSE Grade 9-1 Revision - AQA GCSE 9-1 Design &amp; Technology Complete Revision &amp; Practice: Ideal for the 2024 and 2025 exams (Collins GCSE Grade 9-1 Revision): Second edition</li> <li>Exercise books from Y10 and Y11</li> <li>Completed Assessments</li> </ul>	<ul> <li>Complete all weekly homework tasks set</li> <li>Revisit topics that were identified as weaker areas in Y10 exams</li> <li>Produce Revision Cards and Mind Maps to cover key content</li> <li>Complete relevant sections on GCSE Pod and take quizzes on Bite Size</li> <li>Complete past paper questions</li> </ul>

### <u>Art & Design – Fine Art</u>

Topics	Resources	Work to be doing at home to prepare for exams
<ul> <li>Units 1 &amp; 2 are controlled assessment and do not require revision. They make up 60% of the qualification. 40% for Unit 1, 20% for Unit 2.</li> <li>Unit 3 is a written examination, 80 marks available, 1 ½ hours, worth 40% of the total qualification</li> <li>Topics to revise are</li> <li>Materials &amp; Properties</li> <li>Maths</li> <li>Engineering Drawing</li> <li>Environmental Issues</li> <li>Engineering Achievements</li> <li>Understanding practical</li> </ul>	<ul> <li>WJEC website: <u>Level</u> <u>1/2 Vocational Award</u> <u>in Engineering</u> (wjec.co.uk)</li> <li>Exercise books from Y10 and Y11</li> <li>Completed assessment papers</li> <li>Bank of past papers and mark schemes available on WJEC website and through the DT department</li> </ul>	<ul> <li>Complete all weekly homework tasks set</li> <li>Keep up to date with NEA work</li> <li>Revisit topics that were identified as weaker areas in Y10 exams</li> <li>Produce Revision Cards and Mind Maps to cover key content</li> <li>Complete past paper questions</li> <li>Practice drawing skills</li> <li>It is worth noting that we don't have a revision guide, BBC Bitesize or other similar websites available for Engineering – therefore maintaining class notes are essential</li> </ul>

# **Physical Education**

Topics	Resources	Work to be doing at home to prepare for exams
<ul> <li>Test 1 - Applied anatomy and physiology, Movement analysis, Physical training, Use of data.</li> <li>Test 2 - Sports psychology, Socio-cultural influences, Health, fitness and well- being, Use of data.</li> </ul>	<ul> <li>GCSE POD – Decide on topics that weaker and complete the sessions and review questions.</li> <li>AQA revision guide £4 and Topic Revision Question cards £3.50 (ask Mr Shirtcliffe, available on parent pay)</li> <li>Example exam papers and mark schemes - https://www.aqa.or g.uk/subjects/physi cal- education/gcse/phy sical-education- 8582/assessment- resources.</li> <li>SENECA</li> <li>BBC Bitezise</li> <li>Planet PE – Youtube or follow on twitter</li> <li>All users – PE – GCSE PE 2016+ - GCSE REVISION 2023</li> <li>GCSE PE Revision Bible</li> <li>GCSE PE Extended question practice</li> <li>GCSE PE Workbook for revision 2023</li> <li>GCSE Past Papers</li> </ul>	<ul> <li>Mind mapping – put the topic in the middle of the page and the branch information out from there, focus on weaker knowledge areas.</li> <li>Topic on a page – (printed version) fill in the boxes with information, the topics have been pre-programmed.</li> <li>There will be GCSE POD revision work set weekly covering different aspects of the course.</li> <li>Please follow Planet PE on twitter or use his video's on YouTube to make notes on (students also have the link to a complete PE specification revision clips).</li> <li>Practice higher mark questions – the technique for these questions is vital – use continuous pros and get used to full sentences and always back it up with a practical example</li> <li>Within allusers – PE – GCSE PE 2016+ there is a GCSE REVISION 2023 folder which has the GCSE revision bible 23, past paper questions and mark schemes, extended exam practice and the GCSE PE Workbook for revision 2023 which should be worked through and self-marked to assess knowledge.</li> </ul>

### **Geography**

Topics	Resources	Work to be doing at home to prepare for exams
<ul> <li>Component 1 – Theme 1 (Landscapes and Physical Processes) and Core Theme 2 (Rural-urban Links); Theme 3 (Tectonic Landscapes and Hazards)</li> <li>Component 2 – Theme 5 (Weather, Climate and Ecosystems) and Core Theme 6 (Development and Resource Issues); Theme 7 (Social Development Issues)</li> <li>Component 3: Part A fieldwork (methodology) Mitigating Risk; Part B fieldwork (conceptual framework) Change over time; Part C The wider UK dimension</li> </ul>	<ul> <li>Exam Board website</li> <li>https://www.eduqa s.co.uk/qualificatio ns/geography-gcse- a/#tab_keydocume nts</li> <li>Blended Learning</li> <li>https://www.wjec.c o.uk/home/student</li> <li>support/revision/re vision- resources/new- blended-learning/</li> <li>Bitesize</li> <li>GCSE Pod</li> <li>Revision Guide and Revision Workbook</li> <li>Exercise books from Y10 and Y11 Completed assessments and question performance tracker</li> </ul>	<ul> <li>Complete all weekly homework tasks set</li> <li>Revisit topics that were identified as weaker areas in Y10 exams</li> <li>Produce Revision Cards and Mind Maps to cover key content</li> <li>Complete revision questions of core content</li> <li>Complete relevant sections on GCSE Pod and take quizzes on Bite Size</li> <li>Complete past paper questions</li> </ul>

# Film Studies

Topics	Resources	Work to be doing at home to prepare for exams
<ul> <li>Paper 1 – Singin' in the Rain, Grease, Film History &amp; The Hurt Locker</li> <li>Paper 2 – District 9, Wadjda &amp; Attack the Block</li> </ul>	<ul> <li>Each film booklet produced by the school (extra physical copies available on request)</li> <li>Re-watch the film texts &amp; clips on the Highfields YouTube channel</li> <li>Film History revision on CinemaSlice</li> <li>Exercise books from Y10 and Y11</li> <li>Completed assessments</li> <li>Mr Warrington's Revision Guides</li> </ul>	<ul> <li>Watch the texts (and recommended connected texts)</li> <li>Look over the past paper questions on Eduqas/WJEC website</li> <li>Produce scene analysis mindmaps</li> <li>Complete past paper questions</li> </ul>