



St Mary's Catholic School

**Year 13 Mock Exams:
Information and Guidance**

**Mock Exams
December 2021**



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Recording Information and Guidance for your Mock Exams

To help you prepare fully for your upcoming mock examinations this booklet has been provided for you. It contains detailed information, advice and guidance from your subject teachers for each subject. In your lessons your subject teachers will take you through the guidance. It is essential that you refer to this information in planning out your revision, and regularly during the revision period, to enable you to prepare effectively.



Subject: Biology	
Teachers: Miss Pearson and Mrs Francis and Mr Reeve and Mrs Rundle	
<i>Title of the exams:</i> Biology Paper 1 Biology Paper 2	<i>Which content/ topics should I revise?</i> Unit 1 – Biological molecules Unit 2 – Cells Unit 3 – Organisms exchange substances with their environment Unit 4 – Genetic information, variation and relationships between organisms Unit 5 – Energy transfers in and between organisms Unit 6 – Organisms respond to changes in their internal and external environment (not including 3.6.4 Homeostasis) Unit 7 – Genetics, populations, evolution and ecosystems
<i>Date of exams</i> See timetable	
<i>Length of exams</i> Both 2 hours	
<i>Format of the exams</i> Paper 1 will cover units 1-4. Paper 2 will cover units 5-7 Both papers contain a combination of short and long answer questions.	<i>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</i> Student notes Revision guides/text book SENECA Kerboodle Past exam questions Homework books Independent study books

Any further exam advice to note:



Subject: Chemistry	
Teachers: Dr Jankowski and Dr Reed	
<i>Title of the exams</i> P1 – Periodic Table, elements and physical chemistry P2 – Synthesis and analytical techniques P3 – Unified chemistry	<i>Which content/ topics should I revise?</i> <u>P1</u> Modules: <ul style="list-style-type: none">• 2 - Chapters 2-6• 3 - Chapters 7-10• 5 – Chapters 19 and 22 <u>P2</u> Modules: <ul style="list-style-type: none">• 2 - Chapters 2-6• 4 – Chapters 11-17• 6 - Chapters 25-27
<i>Date of exams</i> See timetable	
<i>Length of exams</i> P1 – 2 hours P2 – 2 hours	
<i>Format of the exams</i> P1 – multiple choice questions + structured questions P2 – multiple choice questions + structured questions	<i>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</i> <ul style="list-style-type: none">• Year 12 & Year 13 lesson notes• Independent study folders• Exercise books• Topic tests + mark schemes• Y12 mock exams• Practice and specimen exam papers + mark schemes• Old legacy exams + mark schemes• PAG booklets + practical book• Maths skills for chemists work books

Any further exam advice to note:



<p>Subject: Computer Science</p> <p>Teacher: Mr Holland</p>	
<p>Title of the exams</p> <p>Paper 1D Paper 2</p>	<p>Which content/ topics should I revise?</p> <p>Paper 1D:</p> <ul style="list-style-type: none"> • Programming Theory • Algorithms • Data Structures • Computational Thinking • Skeleton Program <p>Paper 2:</p> <ul style="list-style-type: none"> • Data Representation • Computer Systems • Computer Architecture & Organisation • Databases • Big Data
<p>Date of exams</p> <p>See timetable</p>	
<p>Length of exams</p> <p>Paper 1D: 2 hours Paper 2: 2 hours</p>	
<p>Format of the exam(s):</p> <p>Paper 1D:</p> <ul style="list-style-type: none"> • Section A – Theory • Section B – Unseen Programming Question • Section C – Questions about the Skeleton Program • Section D – Skeleton Programming Tasks <p>Paper 2:</p> <ul style="list-style-type: none"> • 9 Questions – mix of short and longer answer questions 	<p>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</p> <ul style="list-style-type: none"> • Lesson notes and PowerPoints • OneNote file • Assessments

Any further exam advice to note:



Subject: Drama and Theatre	
Teachers: Miss Stearman	
<p><i>Title of the exams</i></p> <p>Component Three: Theatre Makers in Practice You are sitting two sections out of three (missing out Antigone as it hasn't been taught yet)</p>	<p><i>Which content/ topics should I revise?</i></p> <ul style="list-style-type: none"> - Machinal Page to Stage - Live Theatre 'Road' seen on 20th October 2021
<p><i>Date of exams</i></p> <p>See timetable</p>	
<p><i>Length of exam</i></p> <p>1 hour 40 mins</p>	
<p><i>Format of the exams</i></p> <p>You will be assessed on two sections:</p> <ol style="list-style-type: none"> 1. Live theatre- 20 mark essay responding to a statement in light of seeing Road at Northern Stage 2. Machinal: x2 18 mark questions based on an unseen extract from Machinal by Sophie Treadwell. One question in the role of designer and one question in the role of performer 	<p><i>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</i></p> <ul style="list-style-type: none"> - All year 12 handouts for Machinal - Essay structure documents for Machinal - Essay structure documents for live theatre - Notes on Road

Any further exam advice to note:



<p>Subject: Economics</p> <p>Teacher: Mr Egan</p>	
<p>Title of the exam</p> <p>Paper 1: Markets and Business Behaviour Paper 2: The UK Economy</p>	<p>Which content/ topics should I revise?</p> <ul style="list-style-type: none"> • All content covered in Theme One and Theme Three. Microeconomics content only is covered. • All content covered in Theme Two. Macroeconomics content only is covered.
<p>Date of exam</p> <p>See timetable</p>	
<p>Length of exam</p> <p>2 hours</p>	
<p>Format of the exam</p> <p>Section A – 25 marks of short questions. These include multiple choice, diagram annotations and calculations.</p> <p>Section B – 50 Data response comprising the following question types:</p> <p>1 x 5 Explain question 1 x 12 Discuss question 1x 10 Assess question 1 x 8 Examine question 1 x 15 Discuss question</p> <p>Section C 1 x 25 mark essay question out of a choice of two</p>	<p>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</p> <ul style="list-style-type: none"> • Tutor 2 u- study notes and essay question videos • Exercise books • Econ plus dal exam technique videos (YouTube) • BBC Radio 4: PM Show • News channels • Financial Newspapers: Financial Times/Economist • Textbook (available to borrow) • physicsandmathstutor.com/economics-revision • Edexcel workbooks (Mr Egan has a copy of these that you can use) • Past papers and mark schemes (all exam boards ok to use but the format will be different) • Exam help booklet provided

Any further exam advice to note:



<p>Subject: English Literature</p> <p>Teachers: Miss Gibbs and Mrs Nelson</p>	
<p>Title of the exams</p> <p>Paper 1: Elements of Tragedy Paper 2: Elements of Crime</p>	<p>Which content/ topics should I revise?</p> <ul style="list-style-type: none"> • King Lear – scenes taught so far. • How to approach unseen extracts for paper 2 • Brighton Rock • Crabbe, Browning and Wilde’s poetry
<p>Date of exams</p> <p>See timetable</p>	
<p>Length of exams</p> <p>Paper 1: 1 hour 45 minutes Paper 2: 2 hours</p>	
<p>Format of the exams</p> <p>Paper 1: This is a closed book exam. Section a) extract from King Lear – explore tragic elements (1 hour) Section b) traditional essay on King Lear (45mins)</p> <p>Paper 2: This is an open book exam. Section a) unseen extract from a crime text (1 hour including reading time) No section B Section c) element/s of crime applied to Brighton Rock or poetry (1 hour)</p>	<p>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</p> <ul style="list-style-type: none"> • Re-read each of the set texts • Watch a version of King Lear to revise dramatic method • Complete at least 2 extract style questions on King Lear as full answers or detailed mind-maps. • Complete at least 1 traditional essay on King Lear as full answers or detailed mind-maps • Revise the roles of individual characters in King Lear • Learn key quotations from King Lear • Revise all notes and annotations from September on crime texts • Identify key tragic elements and bullet point key ideas and text references that are relevant to the tragic element. • Revise notes on Brighton Rock and related crime elements. • Revise notes on Poetry and related crime elements. • Re-visit unseen essays, and redo sections building on feedback from your teacher.

Any further exam advice to note:



<p>Subject: English Language</p> <p>Teachers: Mrs Clough and Mrs McRae</p>	
<p><i>Title of the exams</i> Paper 1: Meanings and Representation and Child Language Development Paper 2: Diversity and Change and Language Discourses</p>	<p><i>Which content/ topics should I revise?</i></p> <ul style="list-style-type: none"> • Meanings and Representations • Child Language Development • All grammar topics • Attitudes to Language and Language Discourses • Language and Gender • Language and Social Groups • Accent and Dialect • Language and Occupation • World Englishes
<p><i>Date of exams</i> See exam timetable</p>	
<p><i>Length of exams</i> Paper 1: 2 hours 30 minutes Paper 2 Sections A and B: 1hour 30 minutes</p>	
<p><i>Format of the exams</i></p> <p>Paper 1: You will complete three questions on meanings and representations, analysing two texts and them comparing them. This will take one hour and 30 minutes.</p> <p>You will then analyse unseen data for child language development – this will take one hour.</p> <p>Paper 2: You will answer an essay question on Diversity or Change. This will take 45 minutes</p> <p>You will then compare two texts about Language. This will take 45 minutes.</p>	<p><i>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</i></p> <ul style="list-style-type: none"> • Re-read all class notes and make quizzes based on subject content. • Make mind maps on all topics listed above. • Analyse unseen texts for meanings and representations. • Analyse modern and up to date articles on language for language discourses. • Revise all theories for each society topic. • Revise all theories for child language development. • Complete at least 3 essay questions diversity and change • Plan and mind map responses to different diversity change questions using the essay title list • Read exemplar essay answers and highlight high quality ideas and academic style • Complete meanings and representations revision booklet

Any further exam advice to note:



Information and Guidance for Year 13 Students

<p>Subject: Film Studies</p> <p>Teacher: Mr Tait and Miss Scott</p>	
<p>Title of the exam Component 1: Varieties of film and filmmaking Component 2: Global filmmaking perspectives</p>	<p>Which content/ topics should I revise? All questions will cover these core study areas: 1. Meaning and response 2. The contexts of the film/films</p> <p>Specialist study areas in addition to these core areas are in bold for each question below.</p>
<p>Date of exam See Timetable</p>	<p>Component 1 Section A: Hollywood 1930-1990 (Comparison) <i>Some Like it Hot</i> and <i>Do The Right Thing</i> Auteur</p>
<p>Length of exam Component 2 Section A and B: 1 hour and 30 minutes Component 1 Section A and C: 1 hour and 40 minutes</p>	<p>Component 1 Section C: British Films since 1995 (Two-film Study) <i>Trainspotting</i> and <i>This is England</i> Narrative and Ideology</p> <p>Component 2 Section A: Global Film (Two-film Study) <i>Pan's Labyrinth</i> and <i>City of God</i> Core study areas only</p> <p>Component 2 Section B: Documentary Film <i>Amy</i> Critical debates and filmmakers' theories</p>
<p>Format of the exam Component 1 Section A: Answer one essay question from a choice of two, comparing <i>Some Like it Hot</i> and <i>Do the Right Thing</i> (50 minutes, 40 marks) Section C: Answer one essay question from a choice of two, referring to <i>Trainspotting</i> and <i>This is England</i> (50 minutes, 40 marks)</p> <p>Component 2 Section A: Answer one essay question from a choice of two, referring to <i>Pan's Labyrinth</i> and <i>City of God</i> (60 minutes, 40 marks) Section B: Answer one essay question from a choice of two, focusing on our chosen film, <i>Amy</i> (30 minutes, 20 marks)</p>	<p>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials) Familiarise yourselves with, and do activities from, the study guides for each of the films. These are now available in the file folder on Teams.</p> <p>Read your detailed notes, practice answers and teacher feedback in your exercise books from this year and last year, as well as the work submitted via Teams since the start of Year 12.</p> <p>Re-watch and make detailed notes on key scenes from the chosen films (YouTube, DVDs available from Mr Tait), particularly the opening and closing sequences.</p> <p>Re-visit the critical responses to the films we have studied.</p>

Any further exam advice to note:



<p>Subject: Fine Art and Photography</p> <p>Teachers: Mrs Tait and Mrs McGrath</p>	
<p>Title of the exam Personal Investigation (A04)</p>	<p>Which content/ topics should I revise?</p> <ul style="list-style-type: none"> • Create strong development drawings and other studies to explore final ideas. • Photographers should also explore alternative compositions, settings, lighting, viewpoints and techniques. • Experiment with alternative ideas, materials and techniques. • Create strong Photoshoots linking to your recent research, you will use these images to create your final pieces. • Photographers must come prepared with 2-3 NEW photoshoots closely connected to recent research and shoots. • Ensure all pages in your sketchbook are fully completed and any targets have been addressed. Sketchbooks will be marked with your final piece at the end of the mock exam.
<p>Date of exam See timetable</p>	
<p>Length of exam 3 hours</p>	
<p>Format of the exam</p> <p>3 hours in the Art room to create a final outcome or series of outcomes to conclude your coursework project.</p> <p>You are not expected to complete the final pieces in the 3 hours you will use the remainder of December/January to complete the work.</p> <p>Photographers will have access to the computers, darkroom and cameras if needed during the exam time.</p>	<p>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</p> <ul style="list-style-type: none"> • Sketchbook research and development • Final development • Weekly checklists will help you work out what is missing from your sketchbook. • Photographers must come to the exam with 2-3 high quality thorough shoots in order to make best use of the time.

Any further exam advice to note:



<p>Subject: French Teachers: Miss Gardiner and Mrs Fisher</p>	
<p>Title of the exams Paper 1: Listening, reading and writing Paper 2: Writing Paper 3: Speaking</p>	<p>Which content/ topics should I revise? A Level Year 1 topics:</p> <ul style="list-style-type: none"> - La famille en voie de changement - La cyber-société - Le rôle du bénévolat - Une culture fière de son patrimoine - La musique francophone contemporaine - Cinéma – le septième art <p>A Level Year 2 topics (so far):</p> <ul style="list-style-type: none"> - Les aspects positifs d'une société diverse - Comment on traite les criminels - Les ados, le droit de vote et l'engagement politique <p>L'Étranger Independent research project</p>
<p>Date of exam See timetable</p>	
<p>Length of exams Paper 1: 2 hours 30 minutes Paper 2: 1 hour Paper 3: Approx. 20 minutes (including 5 minutes of preparation time)</p>	
<p>Format of the exams Paper 1: Listening, reading and writing Section A – Listen and respond in French or non-verbally to a range of passages based on the themes and sub-themes. One question will require a summary in your own words of a spoken passage. Section B – Read and respond in French or non-verbally to a range of stimulus texts based on the themes and sub-themes including a literary text. One question will require a summary in your own words of a stimulus text. Section C – Translate a passage, based on the themes and sub-themes, of 100 words from French into English. Translate a second passage, based on the themes and sub-themes, of 100 words from English into French, using a French stimulus text as support. Paper 2: Writing Answer an essay question in French based on the book you have been studying. Paper 3: Speaking Part 1 – Prepare a stimulus card, chosen from a choice of two, and engage in a discussion of 5-6 minutes giving and explaining your reaction to the three printed questions and additional questions asked by the teacher examiner. There is a requirement for the student to ask two questions. Part 2 – Deliver a presentation of up to 2 minutes based on the research you have conducted on your chosen topic and respond to questions from the teacher examiner for up to 5 minutes based on this presentation.</p>	<p>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</p> <ul style="list-style-type: none"> - A Level French overview booklet which details the themes studied, styles of questions and mark schemes - All classwork and homework from your file/exercise book from year 1 and 2 (so far) of the course - All booklets, notes and study guide materials for the book - All prepared speaking questions on each of the themes - All grammar notes - Specification vocab lists for each theme - All previous assessment materials - The course textbook (digital version available on Kerboodle) and all Kerboodle resources to review previously studied materials

Any further exam advice to note:



Subject: Geography	
Teachers: Mr Gamesby, Mr Cosgrove and Miss Bilton	
Title of the exams Paper 1 Physical geography Paper 2 Human geography	Which content/ topics should I revise? Paper 1 Physical geography - "Water and carbon cycles" and "Coastal systems and landscapes". Paper 2 Human geography - "Changing Places" and "Contemporary Urban Environments".
Date of exams See exam timetable	
Length of exams Paper 1 Physical geography – 1 hour 30 minutes Paper 2 Human geography – 1 hour 45 minutes	All topics within those sections could come up on the examination. Detailed topic break downs are available in the specification found here: https://www.aqa.org.uk/subjects/geography/as-and-a-level/geography-7037
Format of the exams Paper 1 Physical geography - A mix of short to long answer questions on the topics of "Water and carbon cycles" and "Coastal systems and landscapes". - They both have the format of a 4 mark knowledge question, 6 mark data analysis question, 6 mark analysis and own knowledge question and finally a 20 mark essay. Paper 2 Human geography - A mix of short to long answer questions on the topics of "Changing Places" and "Contemporary Urban Environments". - Changing Places has the format of a 4 mark knowledge question, 6 mark data analysis question, 6 mark analysis and own knowledge question and finally a 20 mark essay. - Contemporary Urban Environments has the format of a 4 X 1 mark multiple choice questions, 6 mark data analysis question, 6 mark analysis and own knowledge question, 9 mark synoptic question that links different parts of the specification and finally a 20 mark essay.	What should I use to revise? (Use this as a checklist to ensure you have all the revision materials) You can use; <ul style="list-style-type: none"> Your work books and all of the notes within them The AQA course textbook available from the Geography department CGP AQA geography revision guide Tutor2U - https://www.tutor2u.net/geography/collections <ol style="list-style-type: none"> Cool Geography has 3 of the 4 topics online http://www.coolgeography.co.uk/advanced/water_carbon_cycles.php https://www.coolgeography.co.uk/advanced/changing_places.php https://www.coolgeography.co.uk/advanced/contemporary.php <ul style="list-style-type: none"> There is a file in Teams with revision materials for last years topics You can revise by using mind maps, past paper questions, YouTube videos, Quizlets on Cool Geog etc.

Any further exam advice to note:



<p>Subject: Health and Social Care National Diploma BTEC (*Double Award only)</p> <p>Teacher: Mrs Rutherford</p>	
<p>Title of the exam:</p> <p>Unit 4 PART B : Enquiries into Current Research in Health and Social Care.</p>	<p>Which content/ topics should I revise?</p> <ul style="list-style-type: none"> - Purpose of research in health and social care - Types of issues where research is carried out. - Research methodologies and approaches - Reliability and validity - Sampling methodologies - Planning research - Ethical issues - Research skills - Selecting appropriate secondary resources - Recommendations for future practice - Implications for practice
<p>Date of exam See timetable</p>	
<p>Length of exam 3 Hours</p>	
<p>Format of the exam</p> <p>Part A: Your teacher will issue you with a research article that will be either health or social care related.</p> <ul style="list-style-type: none"> • Read the article and make annotations • Familiarise with the article making notes and identifying issues • Note key words in order to search for secondary research. • Search for possible secondary sources of research. • Assess the suitability of the resources (SAMTAB) • For both of your secondary sources can you make notes on <ul style="list-style-type: none"> - The methodological approach - Reliability and validity - Ethics - Impact of the research on practice • Prepare 4 sides of A4 size 12 preparatory notes. <p>Part B: This is a formal 3 hour exam. You will be asked 4 questions about the research, totalling 65 marks. You will be able to take preparatory notes into the exam = 4 sides of A4.</p>	<p>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</p> <ul style="list-style-type: none"> • Recap and revise using notes in your exercise book. • Revision notes made in workbooks relating to research methodology and ethics. • Use sample materials given out in previous sessions. • Practise questions in your revision workbook. • Revise topics using your revision guide book. • Refer to SAMTAB sheets to structure your notes on secondary sources.

Any further exam advice to note:



Subject: History	
Teachers: Miss Germany and Miss Lamb	
<p>Title of the exams Unit 1L Unit 2M</p>	<p>Which content/ topics should I revise?</p> <ul style="list-style-type: none"> • Germany 1871-1963 • Britain 1906 - 1951
<p>Date of exams See timetable</p>	
<p>Length of exams 1L – 1 hour 45 minutes 2M – 1 hour 45 minutes</p>	
<p>Format of the exams 1L – compulsory source question and 2 out of 3 choice of essay questions 2M - compulsory source question and 2 out of 3 choice of essay questions</p>	<p>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</p> <ul style="list-style-type: none"> • Books • Files • Essay books • Textbook/photocopied notes • Revision booklets • Essay booklets

Any further exam advice to note:



Subject: Maths	
Teachers: Mrs Crosbie, Miss Jackson, Miss Rossi, Mrs Howarth, Mr Cottington and Mrs Lee	
<p>Title of the exams</p> <ol style="list-style-type: none"> Pure Mathematics Applied (Stats and Mechanics - AS content) 	<p>Which content/ topics should I revise?</p> <p>Both exam papers will draw on all your knowledge from year 12 and year 13 content covered so far.</p>
<p>Date of exams</p> <p>See timetable</p>	<p>All skills will be tested at some point in the paper, either as a key part of finding the solution to a more complex problem, or an explicit question in its own right.</p> <p>You should use the topic lists provided and kept at the front of your course files as a checklist to ensure you have covered all key elements.</p>
<p>Length of exams</p> <ol style="list-style-type: none"> Pure Mathematics - 1h 30 Applied - 1h 	
<p>Format of the exams</p> <p>Both papers are written exams, with marks for questions ranging from 2/3 up to 8/9. The number of marks awarded to each question should give you an indication of how long to spend on that particular question.</p>	<p>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</p> <p>Notes and exercises available on Integral maths (written exercises available for each section and online marked tasks, which can be completed again if already tried earlier in your studies)</p> <p>Questions and exercises in revision guides/textbooks (available to purchase through school)</p> <p>Use of notes in files alongside past exam questions to practise exam technique.</p> <p>Videos available on examsolutions.net, along with practise exam questions. Practise exam questions also available on physicsandmathstutor.co.uk</p>

Any further exam advice to note:



Subject: Further Maths	
Teachers: Mrs Edgar and Miss Rossi	
<p><i>Title of the exams</i> Further Maths Pure Core Further Maths Additional Pure/Mechanics</p>	<p><i>Which content/ topics should I revise?</i></p> <ul style="list-style-type: none"> • All pure core topics studied to date • All additional pure content from Year 12 • All mechanics content to date
<p><i>Date of exams</i> See timetable</p>	
<p><i>Length of exams</i> Further Maths Pure Core 2h Further Maths Additional Pure/Mechanics 2h</p>	
<p><i>Format of the exams</i> Past exam paper questions to reflect studies to date</p>	<p><i>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</i></p> <p>Integral notes Classwork notes and examples Past paper questions Revision questions provided by teachers</p>

Any further exam advice to note:



Subject: Music	
Teacher: Mr Richardson	
<i>Title of the exam:</i> Listening and Appraising	<i>Which content/ topics should I revise?</i> <ul style="list-style-type: none">• All musical features of the set works studies as well as wider listening.• Make sure you have a varied selection if wider listening for each AOS.
<i>Date of exam</i> See timetable	
<i>Length of exam</i> 2 hours	
<i>Format of the exams</i> Section A : 3 Listening questions and 1 melodic dictation Section B: 20 Mark Context Essay and then 30 Mark evaluation of musical features essay.	<i>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</i> <ul style="list-style-type: none">• Revision Guide• Class books• Set work guides on Pearson website• Past listening tests• On line melodic dictation tests

Any further exam advice to note:



<p>Subject: Physical Education</p> <p>Teachers: Mr Maughan, Miss Gleadow and Miss Knott</p>	
<p><i>Title of the exams</i></p> <p>Paper 1 - Physical factors affecting performance. Paper 2 - Psychological issues affecting performance and Socio-cultural issues in physical activity and sport.</p>	<p><i>Which content/ topics should I revise?</i></p> <ul style="list-style-type: none"> • Applied anatomy and physiology • Exercise physiology • Biomechanics. • Skill acquisition • Sports psychology. • Sport and society • Contemporary issues in physical activity and sport.
<p><i>Date of exams:</i></p> <p>See timetable</p>	
<p><i>Length of exams</i></p> <p>Paper 1: 1 hour Paper 2: 1 hour</p>	
<p><i>Format of the exams</i></p> <p>Paper 1: Short and long answer questions. Paper 2: Short and long answer questions.</p>	<p><i>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</i></p> <ul style="list-style-type: none"> • Complete past papers 2018 & 2019. • Revise all notes from student teaching/revision booklets. • Use A Level Text Book (current addition) and (legacy edition) • Use OCR 'My revision notes' book. • Complete all classwork thoroughly.

Any further exam advice to note:



<p>Subject: Physics</p> <p>Teachers: Mr Turnbull, Dr Winckler and Dr Wood</p>	
<p>Title of the exams A-Level Physics Paper 1 A-Level Physics Paper 2</p>	<p>Which content/ topics should I revise?</p> <p>Paper 1</p> <ul style="list-style-type: none"> • Measurements and Errors • Particles and Radiation • Waves • Mechanics and Materials • Electricity • Periodic Motion <p>Paper 2</p> <ul style="list-style-type: none"> • Electric Fields • Gravitational Fields • Capacitors • Thermal Physics • Assumed knowledge of the topics from Paper 1 <p>Prac may be all papers</p> <ul style="list-style-type: none"> • The practical skills and data analysis can be derived from any topic across the A-Level content found in Paper 1 and Paper 2.
<p>Date of exam: See timetable.</p>	
<p>Length of exams</p> <p>All exams are 2 hours long.</p> <p>Paper 1 and Paper 2 contain 85 marks</p>	
<p>Format of the exams</p> <p>Paper 1 60 marks of short and long answer questions and 25 multiple choice questions on content.</p> <p>Paper 2 60 marks of short and long answer questions and 25 multiple choice questions on content.</p> <p>Both papers could contain practical skill questions, these could be practicals that link in with the topic area.</p>	<p>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</p> <ol style="list-style-type: none"> 1. CGP Revision Guides and Revision Cards. 2. AQA Textbook 3. School Class Work Book 4. School Independent Work Book 5. School Homework Books. 6. School Independent Work Book 7. Student Assessment Files. 8. School Examination Practice Question Books and Knowledge Checker. 9. CGP Examination Practice Books 10. All resources from revision lessons in build-up to this exam. This will include resources from after school revision sessions. 11. YouTube Clips (the school recommended channels are scienceshorts and physicsonline) 12. Revision Apps (such as Quizlet). 13. Kerboodle Online Learning Platform. 14. Seneca Online Learning Platform.

Any further exam advice to note:

Please be aware that many questions will be synoptic where topics are intertwined together.

Please be aware that multiple choice questions will be spread evenly amongst the different topics on each paper.



Information and Guidance for Year 13 Students

<p>Subject: Psychology Teacher: Miss Brown</p>	
<p>Title of the exam(s): Exam 1: Paper 1: Introductory topics in psychology Exam 2: Paper 2: Psychology in context/Paper 3: Issues & options in psychology</p>	<p>Which content/ topics should I revise? Exam 1 - PAPER 1: SOCIAL INFLUENCE, MEMORY, ATTACHMENT, AND PSYCHOPATHOLOGY Exam 2 - PAPER 2: BIOPSYCHOLOGY AND RESEARCH METHODS/PAPER 3: COGNITION & DEVELOPMENT AND SCHIZOPRHENIA</p> <p>PAY PARTICULAR ATTENTION TO THE SUB SECTIONS LISTED BELOW Exam 1 - Paper 1: <u>Untested areas:</u> Social Influence – internalisation/identification/compliance, ISI vs NSI, short questions on variables affecting conformity, short questions on Asch, Zimbardo, legitimacy of authority figure, proximity, location and uniform, minority influence (key terms and Moscovici) Memory – capacity, duration, semantic memory, WMM (long question), forgetting (long question), leading questions, anxiety and post event discussion Attachment – interactional synchrony, Bowlby, Ainsworth Psychopathology – characteristics of phobias, two process model (long question and A01), treatments for OCD and depression, genetics and OCD Questions answered poorly in previous years: Cultural variations in attachment, questions on Lorenz and Harlow</p> <p>Exam 2 - Paper 2: <u>Untested areas:</u> Biopsychology – the nervous system in detail, Wernicke’s area, endogenous pacemakers Research Methods – aims vs. hypotheses, sampling, matched pairs, independent measures, event vs time sampling, interviews, demand characteristics, implications to the economy, improving reliability, validity (except concurrent), type 1 errors, meta-analysis, Pearson’s, Wilcoxon, unrelated t-test, conventions of a report Questions answered poorly in previous years: The motor cortex, neurons, synaptic transmission, zeitgebers, methods of studying the brain and research methods generally</p> <p>Exam 2 - Paper 3 <u>Untested areas:</u> Cognition & Development – Piaget (key terms except schemas and class inclusion; stages except the pre-op stage), Vygotsky (ZPD and scaffolding), short questions on Baillargeon, Selman SZ – positive symptoms, issues of reliability and validity, short questions on the dopamine hypothesis & genes, cognitive explanations, CBT Questions answered poorly in previous years: Causal explanations, levels of explanation, the interactionist approach in SZ</p>
<p>Date and Length of exam(s): Check timetable for dates. All examinations are 2 hours long</p> <p>Format of the exam(s): Exam 1: Section A: Social Influence; Section B: Memory; Section C: Attachment; Section D: Psychopathology Exam 2: Section A: Biopsychology; Section B: Research methods; Section C: Cognition and Development; Section D: Schizophrenia (you should spend 30 minutes on each section)</p> <p>All papers will contain a range of questions which can be worth between 1 and 16 marks. You can be asked to apply your knowledge to unseen scenarios across the papers. Research methods can be embedded into any section of any paper; it is not just assessed in Section B of exam 2.</p>	<p>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials) Use your three mock preparation booklets which include sample assessments, model answers, examination advice, suggested questions and further reading to prepare. Review previous assessments to see where you need to improve. Use your folders to look over class notes/work booklets/revision guides.</p>

Any further exam advice to note: If you have any questions, or would like anything marked, please contact Miss Brown via TEAMS or email, and she will arrange to see you.



Subject: Religious Studies	
Teachers: Mrs Blackburn, Mrs Vacher-Day and Mr McDonald	
<p>Title of the exams Paper 1 – Philosophy of Religion Paper 3 – Christianity</p>	<p>Which content/ topics should I revise?</p> <p>Philosophy – Design Argument, Cosmological Argument, Ontological Argument, Religious Experience, Problem of Evil, Religious Language, Radio Debate between Copleston and Russell, Life after death and Religion and Science methodologies.</p> <p>Christianity – Nature of God as personal and creator, The Trinity, the nature of the Church, key moral principles, the Bible, nature and role of Jesus, diversity of practice in the Eucharist and in creative expressions of religious identity, Science, Secularisation, New Religious Movements, Atonement Theory, attitudes of Barth and Hick, Pluralism and Equality and discrimination (gender).</p>
<p>Date of exams</p> <p>See timetable</p>	
<p>Length of exams</p> <p>Philosophy – 2 hours Christianity – 2 hours</p>	
<p>Format of the exams: There are 4 styles of questions to complete. Both papers have the same style of questions.</p> <p>Q1 – Explore question which tests knowledge of the topic. It is worth 8 marks.</p> <p>Q2 – Assess question which tests knowledge but mainly the ability to see the strengths and weaknesses of attitudes. A conclusion is to be reached. This is worth 12 marks.</p> <p>Q3a – Clarify question which is related to the one of the extracts from the Anthology. This is worth 10 marks.</p> <p>Q3b – Analyse question which is linked to 3b. Explore attitudes and consider the strengths and weaknesses of such attitudes reaching a conclusion. It is worth 20 marks.</p> <p>Q4 – Evaluate question where a statement is evaluated, and consideration is given to the strengths and weaknesses of these arguments. There must be a clear link to another paper on the course. This question is worth 30 marks.</p>	<p>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</p> <ul style="list-style-type: none"> • Notes in exercise book and booklets • Revision booklets for Philosophy and Christianity • Examples of answers written which achieved full marks • Revision materials given in lessons • Resources on shared drive such as podcasts of philosophers debating key topics

Any further exam advice to note:



<p>Subject: Sociology Teacher: Miss Brown</p>	
<p>Title of the exam(s): Exam 1 - Paper 1: Education/ Paper 2: Topics in Sociology Exam 2 - Paper 3: Crime and Deviance with Theory and Methods</p>	<p>Which content/ topics should I revise? Exam 1 - PAPER 1: EDUCATION (WHOLE TOPIC)/PAPER 2: HEALTH (WHOLE TOPIC); MEDIA (MEDIA REPRESENTATIONS OF AGE/SOCIAL CLASS/ETHNICITY/GENDER/SEXUALITY/DISABILITY, GLOBALISATION, AND THE RELATIONSHIP BETWEEN OWNERSHIP & CONTROL OF THE MEDIA) Exam 2 - PAPER 3: CRIME & DEVIANCE (WHOLE TOPIC); THEORY & METHODS (WHOLE TOPIC)</p> <p>PAY PARTICULAR ATTENTION TO THE SUB SECTIONS LISTED BELOW</p> <p>Exam 1 - Paper 1: <u>Untested areas:</u> The impact of globalisation on educational policies, the significance of educational policies, gender & achievement <u>Questions answered poorly in previous years/common errors:</u> Disadvantaged groups in education, internal factors affecting achievement, application of New Right, interactionism, feminism and postmodernism</p> <p>Exam 1 - Paper 2: <u>Untested areas:</u> Models of health & illness, social distribution of health in relation to social class & regions, media representations in relation to social class, sexuality & disability. <u>Questions answered poorly in previous years/common errors:</u> Economic barriers to accessing health care, cultural factors & health, globalisation & health, application of sociological perspectives to media topic, globalisation & the media, lack of recent examples in answers to media questions, pluralism & media.</p> <p>Exam 2 - Paper 3 <u>Untested areas:</u> Social class & crime, globalisation & crime, green crime, human rights, state crime, the role of the criminal justice system and other agencies, interviews, questionnaires, documents, subjectivity, value freedom. <u>Questions answered poorly in previous years/common errors:</u> Crime reduction strategies, gender & crime (especially female offending), application of sociological perspectives to item questions, objectivity, reliability, validity, types of interviews.</p>
<p>Date and Length of exam(s): Check timetable for dates. All examinations are 2 hours long</p> <p>Format of the exam(s): Paper 1: Education (short answer & extended writing, worth 30 marks in total)/ Paper 2: Health (extended writing, worth 30 marks); Media (extended writing worth 20 marks). (You should spend 45 minutes on Education, 45 minutes on Health and 30 minutes on Media)</p> <p>Paper 3: Crime & Deviance (short answer & extended writing, worth 50 marks in total); Theory & Methods (extended writing, worth 30 marks). You should spend 75 minutes on Crime & Deviance and 45 minutes on Theory & Methods.</p>	<p>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials) Use your three mock preparation booklets which include sample assessments, model answers, examination advice, suggested questions, revision guides and further reading to prepare. Review previous assessments to see where you need to improve. Use your folders to look over class notes/work booklets.</p>

Any further exam advice to note:

If you have any questions, or would like anything marked, please contact Miss Brown via TEAMS or email, and she will arrange to see you.



Subject: Spanish	
Teachers: Ms Mullan and Miss Voshtina	
<p>Title of the exams Paper 1: Listening, reading and writing Paper 2: Writing Paper 3: Speaking</p>	<p>Which content/ topics should I revise? A Level Year 1 topics:</p> <ul style="list-style-type: none"> - Los valores modernos y tradicionales - El ciberespacio - La igualdad de los sexos - La influencia de los ídolos - La identidad regional en España - El patrimonio cultural <p>A Level Year 2 topics (so far):</p> <ul style="list-style-type: none"> - Monarquías y dictaduras - La inmigración - El racismo <p>El laberinto del fauno Independent research project</p>
<p>Date of exams See timetable</p>	
<p>Length of exams Paper 1: 2 hours 30 minutes Paper 2: 1 hour Paper 3: Approx. 20 minutes (including 5 minutes of preparation time)</p>	
<p>Format of the exams Paper 1: Listening, reading and writing Section A – listen and respond in Spanish or non-verbally to a range of passages based on the themes and sub-themes. One question will require a summary in your own words of a spoken passage. Section B – Read and respond in Spanish or non-verbally to a range of stimulus texts based on the themes and sub-themes including a literary text. One question will require a summary in your own words of a stimulus text. Section C – Translate a passage, based on the themes and sub-themes, of 100 words from Spanish into English. Translate a second passage, based on the themes and sub-themes, of 100 words from English into Spanish, using a Spanish stimulus text as support. Paper 2: Writing Answer an essay question in Spanish based on the film you have been studying. Paper 3: Speaking Part 1 – Prepare a stimulus card, chosen from a choice of two, and engage in a discussion of 5-6 minutes giving and explaining your reaction to the three printed questions and additional questions asked by the teacher examiner. There is a requirement for the student to ask two questions. Part 2 – deliver a presentation of up to 2 minutes based on the research you have conducted on your chosen topic and respond to questions from the teacher examiner for up to 5 minutes based on this presentation.</p>	<p>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</p> <ul style="list-style-type: none"> • A Level Spanish overview booklet which details the themes studied, styles of questions and mark schemes • All classwork and homework from your file/exercise book from year 1 and 2 (so far) of the course • All booklets, notes and study guide materials for the film • All prepared speaking questions on each of the themes • All grammar notes • Specification vocab lists for each theme • All previous assessment materials • The course textbook (digital version available on Kerboodle) and all Kerboodle resources to review previously studied materials

Any further exam advice to note



Subject: Art and Design Textiles	
Teacher: Mrs Douglass	
<i>Title of the exam</i> Personal Investigation - Practical	<i>Which content/ topics should I revise?</i> <ul style="list-style-type: none"> • Create strong developed illustrations and practical samples to explore ideas. • Experiment with alternative ideas, materials and techniques in your sketch book focussing on a specific development • Ensure all pages in your sketchbook are fully completed and any targets have been addressed. Sketchbooks will be marked with your practical work at the end of the mock exam.
<i>Date of exam</i> See timetable	
<i>Length of exam</i> 3 hours	
<i>Format of the exam</i> 3 hours in the textiles room to create part of a final outcome or mock-up which will lead up to the development of a final piece You are not expected to complete a full final garment in the 3 hours. You will use December and January to continue with this work.	<i>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</i> You should also ensure you have all of the resources you need in school to make good progress with your practical work. Fabrics and techniques for different developments can be prepared before hand – do not expect to spend 3 hours completing a sample this is to work on a partial mock up or garment idea.

Any further exam advice to note:



<p>Subject: Product Design</p> <p>Teacher: Mrs Mc Vay</p>	
<p><i>Title of the exam</i></p> <p>Paper 1 – Technical Principles Paper 2 – Design & Making Principles</p>	<p><i>Which content/ topics should I revise?</i></p> <p>Paper 1 –</p> <ul style="list-style-type: none"> • Metals, applications and properties • Polymers, applications and properties • Protecting design and Intellectual property • Design for manufacturing, maintenance, repair and disposal • Feasibility Studies • Enterprise and marketing in the development of products • Design communication <p>Paper 2 –</p> <ul style="list-style-type: none"> • Design methods and processes • Design theory • Technology and cultural changes • Design processes • Critical analysis and evaluation • Selecting appropriate tools, equipment and processes • Accuracy in design and manufacture • Responsible Design • Design for manufacture and project management • National and international standards in product design
<p><i>Date of exam</i></p>	
<p><i>Length of exam</i></p> <p>Paper 1 – 1 hour Paper 2 – 1.5 hours</p>	
<p><i>Format of the exam</i></p> <p>Both papers are a mixture of short and extended response questions.</p>	<p><i>What should I use to revise? (Use this as a checklist to ensure you have all the revision materials)</i></p> <p>You should use your:</p> <ul style="list-style-type: none"> • Paper 1 & paper 2 files • Teams resources from lockdown / home learning • A Level AQA Product Design textbook • A Level AQA Product Design maths questions textbook

Any further exam advice to note: