

Subject	Topics to revise for the mock exam
English	Language - Paper 2 - Reading - Comparison & analysis of Language & Writing to Argue, Persuade, Explain dependent on set, an analysis question on An Inspector Calls or Animal Farm Literature - Unseen poetry Analysis and,
Mathematics	Algebra, linear and quadratic equations, simultaneous equations, inequalities, direct and inverse proportion, transformations, pythagoras, trigonometry, sine and cosine rule, congruence and similarity, scale diagrams and bearings, properties of polygons, indices, surds, probability, angles, ratio and proportion, perimeter, area and volume, numerical methods. (some of these topics may not be relevant to every set).
Science	1 paper 95 marks in total on GCSE modules B1, P1, C1 . All three sections will have a mixture of short and long answer questions. Revise C1: Early Atmosphere, greenhouse effect, correlation and cause, gases in the air, catalytic converters and balancing chemical equations. Revise P1: X-rays, speed of waves, wavelength and frequency calculations, UV radiation and microwaves. Revise B1: DNA Structure, Key terminology, Genetic Diagrams, genetic testing and the ethical issues around genetic testing and genetic engineering. Triple Science - 3 papers 75 marks each. Revise B1 and B2, C1 and C2, P1 and P2.
Computer Science	Trace Tables, Flowcharts, Pseudocode, Subroutines, Logic Gates, Iteration (For & While Loops), Selection (IF Statements), Binary Conversions, Bits & Bytes, Bitmap Images, Digital sound (Sample rate/Sample resolution), Cloud Computing.
Geography	Tourism, Glaciers, Resource management.
History	Section A: Surgery and Treatment in WW1 . Revision should focus on improvements to treatment (one 4 mark question). Section B: Russia 1917-1941 . Revision should focus on Marxism, the October Revolution, the Civil War, War Communism, the purge and the Red Terror, the New Economic Policy, Collectivisation and the 5 Year Plans. (one 4 mark, one 12 mark and one 16 mark question).
MFL (French)	All vocabulary and grammar taught in Module 2: Leisure and freetime activities, grammar: present tense, imperfect tense, direct object pronouns, comparing two programmes or sports
MFL (Spanish)	All grammar and vocabulary taught in Module 1 Holidays and Module 2 School. Students should also be able to recognise and use present, preterite and future tense as a minimum
Business Studies	Unit 1 and Unit 2 - all topics. All presentations and key terms are on Google Classroom along with Summary revision presentations for each unit.
Dance	Practical mock exam- Solo performance (2 set phrases), Trio or duet performance (Choreographed by the teacher) and the students choreography, this will be their solo piece or group piece.
Design Technology	stock forms – examples and where they comes from. Woods – hardwood, softwood and manufactured board -Plastics - Thermo plastic and thermosetting plastic – changing and enhancing their properties.-Production methods for wood and plastics including Industrial processes.- Fairtrade and ethical choices – why? Aesthetics-Ergonomics.-Anthropometrics.-What is a Design Specification?- Isometric and Orthographic drawing.
Drama	Knowledge and understanding of drama written exam - Unit 1 (40%) Three sections - Section 1 Ensure you know the types of stage configurations (end on , proscenium) as well as the positions on stage (USL, DSR). Also know the various roles and responsibilities of named jobs, ie.stage manager, , set designer, director,box office) . Section 2- Ensure that you re read Blood Brothers the set text, (Methuen version) and go on GCSE Bitesize and complete all the GCSE activities on Blood Brothers. Answer exam questions to practice (past exam paper questions on Google Classroom). Look at excellent examples of written responses on google classroom and try your own version using the models as examples of excellence. Section 3- Research Billy Elliot the production (West End version) on line, create mind maps and use these to practice writing theatre reviews uder timed conditions, see examples on Google Classroom for What a Good One Looks Like. Unit 3- Text In Performance (20%) Find a monologue/duologue and research the background of the play. Annotate your monologue/duologue on how you see this stage. Have a full copy of this script with annotations available on the day (if this is a problem, ask teacher for help). Make sure you bring this to the exam day for unit 3- see timetable.
Media Studies	Paper 1 (40%) 1hour 30 minutes. Focus on Media Lnaguage, Representaiton, Industry and Audience, Students are to revise from purple note books and should also refer to and use the revision guide provided via Google Classroom.
Music	Purcell - Music for a While . You will be completing a listening task and an essay based assessment so you need to revise the key terms for both question formats.
P.E.	Paper 2 - health fitness and wellbeing, sport psychology, socio-cultural influences.

Psychology	Please revise the following topics: Memory and Perception. There will be a 9 mark question per topic.
Food Prep and Nutrition	Hygiene and safety: including use by / best before dates. Nutrition: including vitamins and minerals. Malnutrition - excess and deficiencies. Nutritional requirements for a teenager. Cooking methods and food science linked to cooking food. Organic food and food miles. Allergens. Roles of ingredients in cooking eg eggs
BTEC Animal Care	Mock exam will take place in year 11. Time will be spent on amending assignments during the mock exam weeks.
BTEC Childcare	Mock exam will take place in year 11. Time will be spent on amending assignments during the mock exam weeks.
Art	Students have been planning and preparing to create a final piece that will be created in exam conditions over three weeks of lessons. The theme is 'Healthy Eating' they are working from imagery that they have created already in lessons.
Photography	Students have been planning and preparing to create development work that will be created in exam conditions over two weeks of lessons. The theme is Temperatures and within that they have chose to focus on a specific idea such as textures or colour. These developments will also contribute towards their coursework.