

December 2026 mocks: What do I need to revise?

English Language AQA	Language Paper 2 Q1-4 Non-fiction Reading (one modern text and one 19 th Century text) • Retrieval, summary, language analysis and comparison Q5 Transactional Writing – persuade, argue, explain or advise • Letter layout and appropriate features • Article layout and appropriate features • Speech layout and appropriate features
English Literature AQA	Literature Paper 1 <i>Question 1 – Macbeth</i> <i>Question 2 – A Christmas Carol</i> <i>Answer both questions using Introduction, Idea+TEA</i> Idea An idea that answers the question. For example: <i>Shakespeare presents unnatural ambition as corrupting when/through....</i> <i>Dickens presents Scrooge as greedy when....</i> TEA <i>The use of the TECHNIQUE in ' EVIDENCE' suggests.....</i> <i>The choice of 'ZOOM IN' emphasises....</i> <i>Furthermore, the choice of 'ZOOM IN' emphasises</i> Extend your TEA <i>Moreover, the choice of 'ZOOM IN' highlights....</i> <i>The TECHNIQUE is effective because the reader/audience can...</i> <i>This is reinforced/developed/contrasted when which suggests.....</i> <i>The writer wishes to....</i>
Maths Foundation AQA	Algebraic Notation Bar Charts Converting Units Currency Conversion Decimals Difference of Two Squares Direct Proportion Directed Number (Negatives) Enlargement Equation of a Line Estimation Expanding Factorising Factors Forming Equations

	Four Operations Fractions Fractions (Four Operations) Fractions of Amounts Fractions, Decimals, Percentages Frequency Tables Graphs Index Laws Inverse Proportion Measuring Money Multiples Percentages Pictograms Pressure Probability Pythagoras Quadratic Graphs Rates Ratio Real Life Graphs Rearranging Reciprocal Graphs Reflection Roots and Powers Rotation Sample Space Scale Diagrams Sequences Set Notation Shape Properties Similar Shapes Simplifying Solving Equations Speed Standard Form Substitution Time Translation Tree Diagrams Two-Way Tables Using a Calculator Vectors Venn Diagrams
Maths Higher AQA	Area and Circumference Bearings Box Plots

	Circle Theorems Completing The Square Congruence Converting Units Coordinates Cumulative Frequency Currency Conversion Enlargement Estimation Expanding (incl. triple) Experimental Probability Forming Equations Four Operations Fractions Fractions, Decimals, Percentages Frequency Tables Functions Grouped Data Histograms Index Laws Inequalities Inverse Proportion Loci Parallel and Perpendicular Lines Percentages Pie Charts Powers Pressure Prime factors Probability Pythagoras Quadratic Equations Quadratic Graphs Quadratic Sequences Quartiles Ratio Rearranging Reciprocal Functions Reciprocals (incl. graphs) Reflection Rotation Sequences Set Notation Similar Shapes Simplifying Solving Equations Standard Form
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	Straight Line Graphs Substitution Surds Transformations Translation Tree Diagrams Trigonometry Velocity-Time Graphs Venn Diagrams Volume
Biology EDEXCEL	<u>Combined Biology (Foundation/ Higher Content - you will be told whether to revise for Higher):</u> Topic CB1 Key Concepts Topic CB2 Cells and control Topic CB3 Genetics Topic CB4 Natural selection and genetic modification Topic CB5 Health, disease and medical development <u>Separate Biology (Higher Level content):</u> Topic SB1 Key Concepts Topic SB2 Cells and control Topic SB3 Genetics Topic SB4 Natural selection and genetic modification Topic SB5 Health, disease and medical development
Chemistry EDEXCEL	Topic 1 (Fundamentals of Chemistry) Topic 2 (States and Separation methods) Topic 3 (Acids and Electrolysis) Topic 4 (Metals and Dynamic equilibrium) Topic 5 (Separate Chemistry) Note – Active Hub uses different headings: CC is Combined Chemistry, SC is Separate Chemistry CC1//SC1 – States of matter CC2//SC2 – Separation methods CC3/4//SC3/4 – Atomic structure and Periodic Table CC5/6/7//SC5/6/7 – Bonding (Ionic, covalent and metallic) CC8//SC8 – Acids and Bases CC9//SC9 – Chemical Calculations CC10//SC10 – Electrolysis CC11//SC11 – Metals CC12//SC12 – Dynamic Equilibria SC13 – Separate Metals SC14 – Separate Calculations SC15 – Haber process and Fertilisers SC16 – Chemical cells
Physics	Topic 1 Maths and Working Scientifically Skills Topic 2 Forces and Motion

EDEXCEL	Topic 3 Energy Topic 4 Waves Topic 5 Electromagnetic Waves Topic 6 Radioactivity (Topic 7 Astronomy – Separate only) For Biology, Chemistry and Physics the year 11 students have now been given a CGP revision guide to use at home. This has incorporated questions (with answers at the back of the book). They also now have access to the website <u>PearsonActiveHub</u> which has the online textbooks and self-marking activities. We would also recommend that students use either <u>Cognito Science</u> or the <u>Physics & Maths Tutor</u> website for past papers questions, revision notes and flashcards. Make sure you choose ‘Edexcel’ and EITHER ‘Combined Science’ or ‘Physics’ (Separate Science). The Learning outcomes, Mind maps, Revision cards (Paper 1 & Practicals), Calculations, Extended Answer examples and Practical related questions (all with exemplar answers) can be found here: <u>K:\Read Only\Science\Biology\GCSE Biology</u> <u>K:\Read Only\Science\Chemistry\GCSE Chemistry</u> <u>K:\Read Only\Science\Physics\GCSE</u>
Art	No revision – continuing to work on coursework
Business EDEXCEL	1.1 Enterprise and Entrepreneurship – new business ideas, risk and reward, the purpose of business activity, adding value and entrepreneurship. 1.2 Spotting a Business Opportunity – customer needs, market research, segmentation, market mapping and competitive environment. 1.3 Putting a Business Idea into Practice – aims and objectives, revenues, costs & profit, interest, break even, cash flow and sources of finance. 1.4 Making the Business Effective – liability, types of ownership, business location, marketing mix, business plans. 1.5 Understanding External Influences on Business – stakeholders, technology, legislation, the economy and external influences on business.
Child Dev OCR	1.1 Factors affecting pre-conception health for women and men 1.2 Other factors affecting the pre-conception health for women 1.3 Types of contraception methods and their advantages and disadvantages 1.4 The structure and function of the reproductive systems 1.5 How reproduction takes place 1.6 The signs and symptoms of pregnancy 2.1 The purpose and importance of antenatal clinics

	2.2 Screening and diagnostic tests 2.3 The purpose and importance of antenatal classes 2.4 The choices available for delivery 2.5 The role of a birth partner in supporting the mother through pregnancy and birth 2.6 The methods of pain relief when in labour 2.7 The signs that labour has started 2.8 The three stages of labour and their physiological changes 2.9 The methods of assisted birth 3.1 Postnatal checks 3.2 Postnatal care of the mother and baby 3.3 The development needs of children from birth to five years 4.1 Recognise general signs and symptoms of illness in children 4.2 How to meet the needs of an ill child 4.3 How to ensure a child-friendly safe environment
Computer Science OCR	1.1 Systems architecture 1.2 Memory and storage 1.3 Computer networks, connections, and protocols 1.4 Network Security 1.5 System software 2.1 Algorithms (search and sort only) 2.2 Programming fundamentals 2.3 Producing robust programs 2.4 Boolean logic 2.5 Programming languages and IDE's
Creative Media OCR	1.1 Media industry sectors and products 1.2 Job roles in the media industry 2.1 How style, content and layout are linked to the purpose 2.2 Client requirements and how they are defined - specifically client brief formats 2.4 Research methods, sources and types of data - specifically primary research 2.5 Media codes used to convey meaning, create impact, engage audiences 3.1 Work Planning 3.2 Documents used to support ideas generation - specifically mood boards 3.3 Documents used to design and plan media products - specifically visualisation diagrams, asset logs and wireframes 3.4 The legal issues that affect media - specifically defamation, health & safety, privacy and permissions 4.1 Distribution platforms and media to reach audiences 4.2 Properties and formats of media files
Drama Eduqas	Section A: Refugee Boy - Staging types (proscenium arch, theatre in round, traverse and thrust) - Vocal and physical skills terminology - Design terminology – lighting, sound, set, costume

	• The play's genre and style • Characters and relationships between them • Key moments from the play (to be able to choose an appropriate extract for 15 mark question) • Cultural, social and political context • Character interpretation – ideas for using vocal/physical skills for each character • Staging ideas for the play • Design ideas for the play Section B: Live Theatre Evaluation Mousetrap/Retrograde/Hercules: • Actors: interpretation of character, character interaction, vocal skills, physical skills • Designer: use of performance space, mood/atmosphere, lighting, sound, set & props, costume & make up • Director: interpretation and style, performance conventions, spatial relationships/proxemics, relationship between the performers and audience • KEY MOMENTS from the production to support all of the above • Your reaction and response as 1) an individual 2) the audience overall
French EDEXCEL	• Use quizlet to practise vocab from modules 1-8 • Do the practice paper set on satchel • Revise opinion grids and complex language sheet / perfect tense module 7 practice, all set on satchel
Food Preparation and Nutrition EDUQAS	• Pasta: How it is made, recipe for making it, where the raw ingredients come from, how to make a good quality pasta. • Bread: How it is made, recipe for making it, where the raw ingredients come from, how to make a good quality bread, the nutritional value of bread. • Obesity: consequences of being obese. • Cholesterol: the types and the function in our diet. • Proteins: What they are, types, function in body, food sources, deficiencies, consequences of having too much/too little protein. • Vegan Diets: foods suitable for vegans. • Food Miles: importing foods, environmental impact, ways to reduce food miles, reducing carbon footprint in food production. • Healthy Eating: current guidelines, all main nutrients and their jobs, example ways to make a diet healthier. • Methods of Cooking: Poaching, Boiling, Steaming, Baking, Deep Frying, Shallow Frying, Microwaving, Roasting, Braising, Toasting, Stewing, Grilling etc • How cooking effects food: reduces nutritional value, Nutrient lose, Malliard Reaction etc

	• Food Safety: Food spoilage, ways to reduce cross contamination, food safety in the kitchen, HACCP, Food poisoning. • Food Choice: Factors that affect food choices Eg. Income, Climate, Health, Religion, technology, lifestyle.
GCSE PE AQA	Paper One - Chapter 1a - Applied Anatomy and physiology - Chapter 1b - Structure & Function Cardio-respiratory system - Chapter 1c - Anaerobic & Aerobic Exercise - Chapter 2 - Movement Analysis - Chapter 3 - Physical Training Paper Two - Chapter 4 - Sports Psychology - Chapter 5a - Socio-cultural influences - Chapter 5b - Commercialisation of physical activity - Chapter 5c - Ethical Issues - Chapter 6 - Health & Fitness
Geography OCR B	• Urban Futures • Sustaining Ecosystems • UK in the 21st Century • Distinctive Coastal Landscapes • Dynamic Development • Physical Fieldwork
History EDEXCEL	• Weimar Germany 1918-1923 • Reasons for the growing support of the Nazi party • Life in Nazi Germany 1933-39
Latin EDUQAS	Paper 1: Language • Revision of vocabulary up to chapter 26 • Revise your noun endings thoroughly • Revise your verb endings thoroughly Paper 2: Literature • Revise all the passages we will have covered before mocks: Martial, Pliny, Ovid (the story of Lykaon), Seneca and Aulus Gellius • Revise ALL the passages in translation and all the pictures.
Music OCR	Listening and appraising Area of Study 2 – The Concerto Through Time • Main features of Classical and Romantic concertos • Recognising orchestral instruments • Cadenzas and their musical features • The relationship between the soloist and orchestra • Musical ornaments – trills, turns, mordents and acciaccaturas • Important concerto composers

	- Major and minor keys and modulation Area of Study 3 – Rhythms of the World - Recognising different world music styles - Traditional instruments used in world music - Typical rhythms and melodic features - Repeated rhythms, syncopation and off-beat accents - Musical features of Indian classical music and Bhangra - Music technology – sampling, looping, synthesisers, drum machines and effects Area of Study 4 – Film Music - How music creates mood, atmosphere and emotion - How music represents action and events on screen - Instruments and orchestration in film music - Using tempo, dynamics, rhythm and texture to create tension - Leitmotifs and musical themes - Describing how musical features create a particular effect Area of Study 5 – Conventions of Pop - Recognising different pop styles and their decades - Musical features of rock 'n' roll - Musical features of pop ballads - Instruments and vocal styles in popular music - Common rhythms, chord patterns and song structures - Comparing different performances and arrangements of the same song Music Theory and Listening Skills - Reading notes in the treble clef - Completing missing notes in a melody - Time signatures and counting beats - Major and minor tonality - Modulation – changing from one key to another - Recognising instruments by listening - Identifying musical elements – melody, rhythm, tempo, dynamics, texture, timbre and harmony - Using accurate musical vocabulary
Photography	No revision – continuing to work on coursework
RE	- Christian Beliefs and Practices - Hindu Beliefs and Practices
AQA	

Design Technology EDEXCEL	See Satchel for a document detailing page numbers for each topic. • Metal properties • Plastic properties • Wood properties/Sustainable timber. Links to cardboard for packaging. • Fabric properties • Smart materials – how do they work? • Isometric and Oblique drawing methods • Drawing Nets • Lay plans – calculation of materials used and why use standard components? • Mild steel/Stainless steel uses • Emerging Technologies - Carbon footprint reduction • Life Cycle Assessment. • JIT manufacturing • Apprenticeships – what are they? • Ability to work out costing of products and percentages of profit • How to use a bar graph – read data • Solar and mains electricity power – why use each one? • How to modify and adapt a product • Hand tools for wood • Electronic component images • Flow chart creation • Mass production for wood products • Brass production for wood products • How to generate initial ideas and avoid design fixation. • Cultural issues in design. • Wood finishes • Engineering timber
Sports Studies OCR	Contemporary issues in sport Topic Area 1: Issues which affect participation in sport Topic Area 2: The role of sport in promoting values Topic Area 3: The implications of hosting a major sporting event Topic Area 4: The role of National Governing Bodies (NGBs) Topic Area 5: The use of technology in sport