Subject	Main Topics	Where can revision materials be found?
Computer Science Max Marks: 72 Marks Time : 1 hour 30 minutes	Topic List 3.1.1 Representing algorithms 3.1.3 Searching algorithms 3.1.4 Sorting algorithms 3.2.1 Data types 3.2.2 Programming concepts 3.2.3 Arithmetic operations in a programming language 3.2.4 Relational operations in a programming language 3.2.5 Boolean operations in a programming language 3.2.6 Data structures 3.2.7 Input/output 3.2.8 String handling operations in a programming language Extra details All programming concepts except subroutines. Trace tables All searches and sorts	https://www.w3schools.com/python/ For python coding https://www.csnewbs.com/python Should only be used for python as is not aqa specification but is useful otherwise https://www.youtube.com/@craigndave For videos covering content https://www.aqa.org.uk/subjects/computer-science/gcse/computer-science-8525/specification/subject-content AQA computer science specification https://www.bbc.co.uk/bitesize/subjects/z34k7ty BBC bitesize for brief overviews of topics
Design and Technology Time: 1 hour 30 mins	Revision areas: -Materials -Sustainability -Manufacturing methods -Designers, Design Companies and Design movements	See Google Classroom for past paper and mark scheme See also workbook revision tasks and SENECA

	-Product analysis -Perspective drawing	
Drama Time: 1 hour 30 mins	Topics are: Blood Brothers Frankenstein by National Theatre Skills to focus on: Staging types Lighting Costume - Specifically Blood Brothers Set Design - Specifically Blood Brothers Acting skills -Physical, vocal, proxemics Semiotics	Text books given out in class BBC Bitesize for OCR Drama: https://www.bbc.co.uk/bitesize/examspecs/zbpwd6f
English Literature Paper 1 – 1hr 45 mins Section A: Shakespeare Section B: 19th century novel	Novels to be covered: • Macbeth • A Christmas Carol	**1. BBC Bitesize (AQA Specification) -** This is the best starting point for a solid foundation. It breaks down both texts into plot, character, and theme, and includes interactive quizzes to test your knowledge. (**bbc.co.uk/bitesize/examspecs/zxqncwx**) **2. Physics & Maths Tutor (PMT) -** Despite the name, their English Literature section is incredibly detailed. They provide "cheat sheets," deep-dive character profiles, and flashcards specifically designed for the AQA mark scheme. (**physicsandmathstutor.com/english-revision/gcse-aqa**) **3. Seneca Learning -** Seneca uses cognitive science to help you memorize key facts and quotes. It's an "active" revision tool where you answer questions as you learn, which is

		perfect for a closed-book exam like Paper 1.(**senecalearning.com**) **4. Mr Bruff (YouTube & Website) -** Mr Bruff is famous for his "Grade 9" analysis. His videos walk you through exactly how to structure an essay and how to analyse specific lines to get the highest marks. (**youtube.com/mrbruff**)
Food Technology 1hr 30 minute paper	• Eatwell Guide and healthy eating advice- including adapting recipes to make dishes healthier • Micronutrients- • Contamination and food spoilage • HBV and LBV proteins, denaturisation • Emulsification • Dietary requirements through different ages and energy usage • Heat transfer	See Google Classroom for past paper, key terminology and recap knowledge quizzes
French Structure of the PPE: Translation, 90 words writing task and reading comprehension questions	Writing and reading. Topic - theme 1; Identity and relationship with others/ Healthy living and lifestyle/ Education and work	Revision material: Workbook given to students in class. **www.kerboodle.com** **GCSE French - AQA (for exams from 2026) - BBC Bitesize**
Geography	**1. The Living World** • Ecosystems • Tropical rainforests	See Google Classroom /classcharts for more information and resources

90 minute paper in three sections Total marks - 75	• Hot deserts **2. Urban challenges** • Global patterns of urban change • Rio – case study • London – case study **3. Physical landscapes** • UK diverse landscapes • Coasts	Useful revision websites: Internet geography: https://www.internetgeography.net/ BBC Bitesize: https://www.bbc.co.uk/bitesize/examspecs/zy3ptyc
History 90 minute paper	Migration Elizabethan England	See Google Classroom for more breakdown of the topics and suggested revision sites.
Maths (Higher) *Detailed topic list can be found in class charts.* **Paper 1 - Non Calculator** Max Marks: 80 Time : 1 hour 30 minutes **Paper 2- Calculator** Max Marks: 80 Time : 1 hour 30 minutes	Fractions Ratios Trigonometry Expanding and Factorisation Percentages Different types of graphs Venn diagram Volume of 3D shapes Area of 2 D shapes Probability Completing the Square	Please use the following sites for revision. https://www.mathsgenie.co.uk/gcse.php https://www.1stclassmaths.com/aqarevision Sparxmaths
Maths (Foundation)	Fractions Ratios	Please use the following sites for revision. https://www.mathsgenie.co.uk/gcse.php

Detailed topic list can be found in class charts. **Paper 1 - Non Calculator** Max Marks: 80 Time : 1 hour 30 minutes **Paper 2- Calculator** Max Marks: 80 Time : 1 hour 30 minutes	Trigonometry Expanding and Factorisation Percentages Different types of graphs Coordinates Volume of 3D shapes Area of 2 D shapes Venn diagram Solving Equations	https://www.1stclassmaths.com/aqarevision Sparxmaths
Music Total Marks 60 1 hour paper Content: 5 questions: one on classical music, 2 on music for ensemble, 2 on film music and one on popular music.	MADTSHIRT: Melody: step / leaps Articulation: legato / staccato Dynamics: loud *f* / quiet *p* / crescendo Tempo: allegro (fast), adagio (slow), moderato, Structure: verse / chorus, binary AB, ternary ABA, rondo ABACA Harmony: major, minor, pentatonic, chord I (tonic) chord V (dominant) Instrumentation: strings, woodwind, brass, percussion, keyboard families. Also instrumental technique e.g. string bowing / pizzicato etc	Revision: see knowledge organisers and other resources on Google Classroom. Also use www.teachinggadget.com for theory practice (Password MaidenErlegh, username mecemusic1234) Listen to a wide range of pieces of music: classical, musical theatre, film and pop. Think carefully about the musical elements within the pieces and what musical language you can apply well to the music.

	Rhythm: time signatures ¾, 4/4 etc, rests and note values, syncopation Texture: monophonic (1), homophonic (harmony moving together), polyphonic (independent parts)	
Science *You will sit 1 of each paper for Biology, Chemistry and Physics. For triple science, each paper is 1 hour 45 minutes. For combined science, each paper is 1 hour 15 minutes.*	**Biology topics:** Cell Biology (Cell structure, microscopy and transport of substances in cells) Organisation (Plant and Animal) Infection and response (Communicable diseases and non-communicable diseases) Bioenergetics (Respiration and Photosynthesis) **Chemistry topics:** Atomic structure and the periodic table (Sub-atomic particles, Development of the periodic table) Bonding, structure and the properties of matter (Explaining melting/boiling points, covalent/ ionic bonding etc) Quantitative Chemistry (Formula mass, moles etc) Energy changes (Exothermic and endothermic reactions) Chemical changes (Reactivity series, electrolysis) **Physics topics:** Energy (Renewable/non-renewable resources, Energy stores e.g. kinetic) Electricity (Series and parallel circuits, Electricity in the home) Particle model of matter (Heat transfers, Density, Gas Pressure) Atomic Structure (Radioactivity, Half-Life)	Past papers: Past Papers - PMT YouTube videos (content): Cognito - YouTube YouTube videos (required practical activities): Malmesbury Education - YouTube