

Year 10 - Assessment Point 2		
Subject	Topics	Revision/ support materials
Art	Drawing activity that is added to the Coursework evidence. Students will work in silence as relevant to the exam and use drawing skills.	
Business	Unit 1 - The purpose of business, unit 2 - Influences on business, Unit 3 - Operations (3.1), Unit 4 - Human Resources	Knowledge organisers in exercise book or on Teams, Bizwizard on YouTube, Seneca Learning, suggested resources have been uploaded to Classcharts
Combined Science	<p>Biology paper: B1 - Cell Biology B2 - Organisation B3 - Infection and response</p> <p>Chemistry paper: C1 - Atomic structure C2 - Bonding, structure and properties of materials C3 - Quantitative chemistry C4 - Chemical Change</p> <p>Physics paper: P1 - Energy P2 - Electricity P3 - Particle model of matter P4 - Atomic structure</p> <p>For 10x1 and 10y1 only, this will include triple content.</p>	<p>https://www.alderbrookschool.co.uk/science-resources/</p> <p>Revision guides (available on ParentPay)</p>
Computer Science	<p>J277/01: Computer systems This component will assess:</p> <ul style="list-style-type: none"> • 1.1 Systems architecture • 1.2 Memory and storage • 1.3 Computer networks, connections and protocols • 1.4 Network security • 1.5 Systems software • 1.6 Ethical, legal, cultural and environmental impacts of digital technology <p>J277/02: Computational thinking, algorithms and programming This component will assess:</p> <ul style="list-style-type: none"> • 2.1 Algorithms • 2.2 Programming fundamentals (2.2.1 Programming fundamentals and 2.2.2 Data types) 	<p>>EdPuzzle >Seneca >Resources on Teams >GCSE Bitesize</p>
Dance (BTEC)	Component 2 Developing Skills and Techniques in the Performing Arts	Component 2 Developing Skills and Techniques in the Performing Arts
Drama	Scripted performance and live theatre analysis	GCSE Drama Handbook and Digital Theatre Plus/Drama Online (students have log-in details).
English Language	English Language Paper Two Q5 (Writing with a Viewpoint/Perspective)	Mr Bruff on YouTube, Seneca Learning, BBC Bitesize
English Literature	English Literature Paper 2 Section A (An Inspector Calls Essay)	Mr Bruff on YouTube, Seneca Learning, BBC Bitesize
Food Preparation & Nutrition	Macros/micronutrients, Definitions of key terms (Dextrinisation, enzymic browning, Gelatinisation, oxidation, caramalisation, coagulation, emulsification, shortening), protein alternatives, Life stages (Adult, teen, elderly), Lactose intolerance, fat as a nutrient, food additives, bread, shortbread biscuits, raising agents, portion control, high risk foods, food poisoning bacteria, food choice, yoghurt making process, food waste.	Revision list and support materials will be put on class charts
French	All sentence builders from the student work booklet: Ma vie scolaire, Mon clan Ma tribu, plus the Year 9 topics of Les Médias and La Technologie	Students may access the sentence builders on the website and should also complete all revision based homeworks which will be set on Classcharts.
Geography	The Living World and Hazards (tectonic hazards only)	https://www.alderbrookschool.co.uk/geography-resources/
History	Students will complete the AQA GCSE exam paper for America 1920 – 1973 and Conflict and Tension 1918 – 1939:	Use the homework tab on ClassCharts. Under the homework piece entitled AP2, students will find the appropriate revision resource.
Maths	Basic numeracy [all tiers] (including Fractions, decimals, percentages), Proportionality (value of 1, recipes, best buys, exchange rates), Statistics [all tiers] (Cumulative frequency, mean, histograms, box plots, probability), Basic algebra [all tiers] (collecting terms, expanding, factorising, solving), Complex number [Higher only] (surds, recurring decimals, bounds), Harder algebra [all tiers] (quadratics, $y = mx + c$, inequalities)	All topics taught so far will be tested. Please check teams as individual teachers will post the topics needed to revise. We will also put this on classcharts.
Media Studies	Bond - No Time to Die industry context and film poster, 007.com, The Man with the Golden Gun film poster	All links will be posted on Teams/ Class Charts
Music	Areas of Study: Rhythms of the World, Concerto Through Time, Film and Video Game Music, Conventions of Pop	https://www.bbc.co.uk/bitesize/examspecs/tv7zvc
PE (GCSE)	Health v Fitness Components of Fitness Fitness Tests Fitness Testing Principles of Training Methods of Training Altitude Training Optimising Training Preventing Injury	All lesson PowerPoints are available on MS Teams. Exercise books. Weekly catch up club Friday 3-4pm.
Photography	Technical editing task using Photoshop that will also be added as a component to the coursework. Students will work in silence to complete and screen shot their creativity and present the journey of evidence.	
Product Design	Timber/Polymer/Metal/Paper and Board/Textiles/Environmental Factors/Smart and Modern Materials/Forces and Stresses/Scale of Production	BBC Bitesize/Teams revision group
RE (GCSE)	Christian and Islamic Beliefs	
Spanish	My personal world, media and technology, travel and tourism, lifestyle and wellbeing 6-week training programme	Modules 1-4 booklets, ActiveHub
Sports Science	Risk Assessment	All lesson PowerPoints are available on MS Teams. Exercise books. Weekly catch up club Friday 3-4pm.
Textile Design	Timber/Polymer/Metal/Paper and Board/Textiles/Environmental Factors/Smart and Modern Materials/Forces and Stresses/Scale of Production	BBC Bitesize/Teams revision group