



Swavesey
Village College

Year 10 Exam Booklet

Summer 2025

Name

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AQA	Maths
PAPER	Paper 1 – Non Calculator – 90 minutes Paper 2 – Calculator – 90 minutes
How to revise	
You will have a topic list outlining what topics to revise – this will be given to you nearer the time.	
<p>There maybe a few questions that you haven't learnt. You should attempt these questions, but not panic if you cannot answer them.</p>	
<ul style="list-style-type: none">• Sparx<ul style="list-style-type: none">○ Use your old CTG sheets from previous assessments – use this to guide your revision.○ Complete the “Boost” and “Target” sections of Sparx.○ Included in this booklet are revision lists for Sparx – make sure you have the right tier. “Crossover” is topics that are on both the higher and foundation exam, and this should be used by students working towards a grade 5.• Practice Papers<ul style="list-style-type: none">○ Practice papers will be posted on Teams – make sure you complete them. Use the answers to mark your work and work out what you need to revise.○ If you need more practice papers, find them on the AQA website or use OnMaths.com.• Use the Corbett Maths website<ul style="list-style-type: none">● Click on the “GCSE Revision” button and work through some of the papers. There are loads!● Complete some of the 5-a-day questions● There are also worksheets and questions on every Maths topic if you want some subject specific practice.	
Useful hints and tips	<ul style="list-style-type: none">● Make sure you have all your equipment – pen, pencil, ruler, protractor, compass, sharpener and rubber.● Just because a question is multiple choice, it doesn't mean that it doesn't need working out! Find a space to do your working.● Complete all graphs and diagrams using a sharp pencil. If you are plotting points, you will have 0.5 of a square allowance!● Draw any straight lines using a ruler and a pencil.● Make sure you have your own calculator, and make sure you are able to use all the functions on it. You need to know how to reset it!● If a question says you must show your working, then you really do need to in order to get all the marks!

Number

Topic	Topic code	R	A	G
Fractions	U224, U538, U793			
Factors, multiples and primes	U739, U250			
Percentage change	U671, U332, U988			
Standard form	U330, U534, U264, U290			
Error intervals	U657			

Algebra

Topic	Topic code	R	A	G
Linear equations	U325, U870, U599			
Linear inequalities	U759, U738, U145, U337			
Index laws	U662			
Linear simultaneous equations	U760, U757, U836, U137			
Linear graphs and coordinates	U315, U669, U477, U848, U377			
Quadratic graphs and equations	U989, U667, U228, U601			

Ratio and proportion

Topic	Topic code	R	A	G
Ratio	U687, U753, U176, U577, U921, U865			
Speed	U151			
Density and pressure	U910, U527			
Proportion	U721, U357, U610			

Geometry

Topic	Topic code	R	A	G
Area	U226, U343, U950			
Volume	U786, U174, U915			
Angles	U655, U826, U329, U427			
Pythagoras' theorem	U385			
Trigonometry	U605, U283, U545			
Transformations	U196, U799, U696, U519, U766			

Probability

Topic	Topic code	R	A	G
Calculating probabilities	U408, U510, U683, U580			
Expected outcomes	U166			
Tree diagrams	U558, U729			
Set notation	U748, U296			

Statistics

Topic	Topic code	R	A	G
Averages	U717, U569			
Averages with grouped data	U877			
Sampling	U162			
Scatter graphs	U199, U277, U128			
Frequency polygons	U840			

Number

Topic	Topic code	R	A	G
Ordering positive integers	U600			
Ordering decimals	U435			
Ordering negative numbers	U947			
Adding and subtracting positive integers	U417			
Multiplying and dividing positive integers	U127, U453			
Adding and subtracting negative numbers	U742			
Multiplying and dividing negative numbers	U548			
Adding and subtracting decimals	U478			
Multiplying and dividing with place value	U735			
Multiplying and dividing with decimals	U293, U868			
Order of operations	U976			
Prime numbers, prime factorisation	U236, U739			
Factors, multiples, HCF and LCM	U211, U751, U529			
Powers and roots	U851			
Using standard form	U330, U534			
Calculating with standard form	U264, U290, U161			
Equivalent fractions and simplifying fractions	U704, U646			
Mixed numbers and improper fractions	U692			
Ordering fractions	U746			
Addition and subtraction of fractions	U736, U793			
Multiplication and division of fractions	U475, U544			
Converting and ordering fractions, decimals and percentages	U888, U594			
Fractions of amounts	U881, U916			
Percentages of amounts	U554, U349			
Percentage change	U773, U671			
Reverse percentages	U286, U278			
Simple interest	U533			
Rounding	U480, U298			
Rounding to significant figures	U731, U965			
Estimating answers	U225			
Value for money	M681			

Algebra

Topic	Topic code	R	A	G
Algebraic expressions	U613			
Collecting like terms	U105			
Substitution	U201, U585, U144			
Expanding brackets	U179, U768			
Factorising expressions	U365			
Index laws	U235, U694, U662, U103			
Changing the subject	U556			
Coordinates	U789, U889			
Midpoints	U933			
Plotting straight line graphs	U741			
Equations of straight line graphs	U315, U669			
Parallel lines	U377			
Distance-time graphs	U403, U914, U462, U966			
Quadratic graphs	U989, U667			
Linear equations	U755, U325, U870, U505, U599			
Quadratic expressions and equations	U178, U228			
Linear sequences	U213, U530, U498, U978			
Other sequences	U958, U680			

Ratio and proportion

Topic	Topic code	R	A	G
Simplifying ratios	U687			
Sharing amounts in a ratio	U753, U577			
Converting between ratios, fractions and percentages	U176			
Direct proportion	U721, U640			
Inverse proportion	U357, U364			
Proportion graphs	U238			
Units of measure: Length, Mass and Capacity	U102, U388			
Units of measure: Time	U902			
Units of measure: Area	U248			
Currency conversion	U610			
Conversion graphs	U652, U638, U862			
Compound units: Speed	U151			

Number

Topic	Topic code	R	A	G
Calculating with roots and fractional indices	U851, U985, U772, U299			
Converting recurring decimals to fractions	U689			
Surds	U338, U663, U872, U499			
Rationalising the denominator	U707, U281			
Error intervals	U657, U301, U587			

Algebra

Topic	Topic code	R	A	G
Expanding triple brackets	U606			
Operations with algebraic fractions	U685, U457, U824			
Factorising quadratic expressions: ax^2+bx+c	U858			
Simplifying algebraic fractions	U294			
Factorising to solve quadratic equations	U228, U960			
Using the quadratic formula	U665			
Completing the square to solve quadratics	U997, U589			
Quadratic equations in context	U150			
Quadratic simultaneous equations	U547			
Index laws	U235, U694, U662			
Equation of a straight line: Perpendicular lines	U898			
Quadratic graphs: Turning points	U769			
Quadratic simultaneous equations on graphs	U875			
Exponential graphs	U229			
Exponential growth and decay problems	U988			
Trigonometric graphs	U450			
Graph transformations	U598, U487, U455			
Velocity-time graphs	U937, U562, U611			
Rate of change graphs	U638, U652, U862			
Estimating gradient from a curve	U800			
Estimating area under a curve	U882			
Equation of a circles and tangents	U567			
Linear inequalities as graph regions	U747			
Quadratic inequalities	U133			
Functions	U637, U895, U448, U996			
Recurrence relations	U171			
Quadratic sequences	U206			
Iteration and numerical methods	U434, U168			
Algebraic proof	U582			

Ratio and proportion

Topic	Topic code	R	A	G
Algebraic direct and inverse proportion	U407, U138			
Compound units: Density problem solving	U910			

Geometry

Topic	Topic code	R	A	G
Congruence proofs	U866, U887			
Enlargements	U134			
Describe combined transformations	U766			
Circle theorems: Angles inside a circle	U459, U251			
Circle theorems: Tangents and chords	U489, U130			
Circle theorems problems	U808			
Prove circle theorems	U807			
Volume of frustums	U350			
Volume: Problem solving	U543, U426			
Similar Shapes: Area and volume	U630, U110			
Pythagoras' Theorem in 2D and 3D	U385, U541			
Right-angled trigonometry: Problem solving	U919, U283, U545, U967			
3D trigonometry	U170			
The area rule	U592			
Sine rule	U952			
Cosine rule	U591			
Trigonometry and bearings	U164			
Vectors problems	U781, U560			

Probability

Topic	Topic code	R	A	G
Product rule for counting	U369			
Conditional probability	U246, U821, U806			
Probability from Venn diagrams	U476, U748, U699			

Statistics

Topic	Topic code	R	A	G
Averages	U877, U717			
Cumulative frequency diagrams	U182, U642			
Box plots	U879, U837, U507			
Frequency polygons	U840			
Histograms	U814, U983, U267			
Capture-recapture	U328			



AQA	English Language
PAPER In Year 10 Summer Exam Series	Paper 2 – 8700/2 AQA Writer’s Viewpoints and Perspectives 1hr 45 minutes
DATE(s) OF SUMMER EXAM	
Tick/date/done	TOPICS TO BE REVISED
	<p>Paper 2</p> <p>Finding evidence Inference Language analysis and techniques Structural analysis and techniques Following and evaluating an argument Summarising information Comparing viewpoints Planning and writing an argument/viewpoint piece</p>
Main websites/ apps to use	<p>BBC Bitesize: https://www.bbc.co.uk/bitesize/topics/zgkj39q Seneca Learning: https://app.senecalearning.com/classroom/course/df1578de-6327-45fa-9420-1619f20f680e/section/1925e915-667d-479f-8de4-b0fe62a8b1f0/session Various tutorials on YouTube featuring teachers modelling how to answer the questions.</p>
Useful hints and tips	<p>Complete all targets set by your class teacher.</p> <p>Practise timed responses. Can writing remain accurate and clear when writing at speed?</p> <p>Use the Q5 resources to plan arguments. Consider writing the opening and closing paragraphs if time is getting tight.</p> <p>Focus on weaknesses in SPAG. Aim to make sure basic punctuation and understanding of sentence structure is secure.</p>



AQA	English Literature
PAPER In Year 10 Summer Exam Series	Paper 1 – 8702/1 Shakespeare and the 19 th Century Novel
DATE(s) OF SUMMER EXAM	
Tick/date/done	TOPICS TO BE REVISED
	<p>Key skills: analysis of language, form and structure; developing a personal response; understanding the relationship between texts and contexts; essay-writing</p> <p>Paper 1</p> <p>Shakespeare: <i>Macbeth</i></p> <ul style="list-style-type: none"> • Plot • Key characters • Key themes and big ideas • Writer’s message and relevant context <p>19th Century Novel: <i>A Christmas Carol</i></p> <ul style="list-style-type: none"> • Plot • Key characters • Key themes and big ideas • Writer’s message and relevant context
Main websites/apps to use	Seneca: https://senecalarning.com/en-GB/blog/gcse-english-literature-revision/ BBC Bitesize: https://www.bbc.co.uk/bitesize/examspecs/zxqncwx Spark Notes: https://www.sparknotes.com/
Useful hints and tips	<p>Make sure that your notes are complete and you don’t have any gaps in your learning. Speak to your class teacher if there is a topic/poem/part of a topic that you do not feel confident on.</p> <p>Attend after-school intervention sessions being run in the English Department each week.</p> <ul style="list-style-type: none"> • Re-read each literature text or watch a version of it being performed • Create a timeline of the key events • Create a mind-map of key context points, themes/big ideas and the writer’s message for each text • Create flashcards or posters for each of the key themes and characters • Memorise three key quotations for each character and theme • Create essay plans for practice questions • Read past essays you have written and reflect on your feedback



SCIENCE – General useful hints and tips

- As well as revising each of the topics, you need to ensure that you have revised each of the Required Practicals, including how you could improve them.
- You **MUST** practise and ensure that you are confident with important Maths skills such as standard form, calculating percentages, surface area, drawing graphs and rearranging equations.
- You will also need to be confident in drawing conclusions from data. Think about what a graph shows if you have been asked to describe a trend. If you've been asked to explain, you'll need to talk about the scientific reasons for this.
- Practise and attempt **all** 6 mark questions – read the question carefully and see if you can write down some initial subheadings (there are often clues for these in the question!). Once you've done this, the elaborate on each of the subheadings to answer the question in prose.

Seneca – all students have been assigned a 'class' and have access to this for free:

[Free Homework & Revision for A Level, GCSE, KS3 & KS2 \(senecalearning.com\)](http://www.senecalearning.com)

AQA	Biology - GCSE
PAPER	Combined Science Biology Paper 1 and 2 or GCSE Biology Paper 1 and 2 BBC Bitesize: GCSE Combined Science - AQA Trilogy - BBC Bitesize OR GCSE Biology (Single Science) - AQA - BBC Bitesize
DATE OF SUMMER EXAM:	Paper 1
PAPER 1:	
<ul style="list-style-type: none"> ○ Microscopes and magnification ○ Animal and plant cells ○ Specialised cells ○ Mitosis ○ Stem Cells ○ Differentiation ○ Diffusion ○ Osmosis ○ Active transport ○ REQUIRED PRACTICALS – MICROSCOPES AND OSMOSIS 	<ul style="list-style-type: none"> ○ The immune system ○ Vaccination ○ Antibiotics and painkillers ○ Development of drugs ○ Monoclonal antibodies <i>TRIPLE ONLY</i>
<ul style="list-style-type: none"> ○ The digestive system ○ Enzymes and enzymes in digestion ○ The heart and blood vessels ○ Components of the blood ○ Cardiovascular disease and treatments ○ Effect of lifestyle on health (risk factors eg smoking and alcohol) ○ Cancer ○ REQUIRED PRACTICALS - ENZYMES 	<ul style="list-style-type: none"> ○ Plant disease <i>TRIPLE ONLY</i> ○ Plant defence responses ○ Photosynthesis ○ Factors affecting rate of photosynthesis ○ How plants use glucose ○ Respiration (aerobic and anaerobic) ○ Response to exercise ○ Metabolism ○ REQUIRED PRACTICALS - PHOTOSYNTHESIS
<ul style="list-style-type: none"> ○ Plant tissues and structure of the leaf ○ Root hair cells ○ Xylem (and transpiration) ○ Phloem (and translocation) ○ Viral diseases ○ Bacterial diseases ○ Fungal and Protist diseases 	



AQA	Chemistry - GCSE
PAPER	Combined Science Chemistry Paper 1 and 2 or GCSE Chemistry Paper 1 and 2 BBC Bitesize: GCSE Combined Science - AQA Trilogy - BBC Bitesize OR GCSE Chemistry (Single Science) - BBC Bitesize
DATE OF SUMMER EXAM:	Paper 1
Tick/date/done	TOPICS TO BE REVISED
Paper 1:	
<ul style="list-style-type: none">○ Atoms, elements and compounds○ Mixtures and separating mixtures○ Development of the model of the atom○ Structure of the atom○ The periodic table○ Metals and non-metals○ Group 0, 1 and 7○ Transition metals <i>TRIPLE ONLY</i>	
<ul style="list-style-type: none">○ Bonding○ Ionic bonding and properties of ionic compounds○ Covalent bonding and properties of covalent compounds (small molecules, giant covalent structures)○ Metallic bonding○ States of matter○ Metals and alloys○ Carbon structures○ Particles and nanoparticles <i>TRIPLE ONLY</i>	
<ul style="list-style-type: none">○ Conservation of mass○ Relative formula mass○ Mass Changes when the reactant or product is a gas○ Moles○ Amount of substances in equations	
<ul style="list-style-type: none">○ Balancing equations using moles○ Limiting reactants○ Percentage yield and atom economy○ Titrations (TRIPLE ONLY)○ Reactivity series and metal oxides○ Extracting metals and reduction○ Oxidation and reduction in terms of electrons	
<ul style="list-style-type: none">○ Reactions of metals and acids○ Neutralisations of acids and salt production○ Soluble salts○ pH Scale and neutralisations○ Titrations (TRIPLE ONLY)○ Strong and weak acids○ Electrolysis and half equations○ REQUIRED PRACTICALS – Making salts, Electrolysis	
<ul style="list-style-type: none">● <i>Energy transfers in reactions</i>● <i>Reaction Profiles</i>● <i>Energy in reactions</i>● <i>Cells and batteries</i>● <i>Fuel cells</i>	



AQA	Physics - GCSE
PAPER	Combined Science Physics Paper 1 and 2 or GCSE Physics Paper 1 and 2 BBC Bitesize: GCSE Combined Science - AQA Trilogy - BBC Bitesize OR GCSE Physics (Single Science) - BBC Bitesize
DATE OF SUMMER EXAM:	Paper 1
Tick/date/done	TOPICS TO BE REVISED IMPORTANT – YOU WILL BE GIVEN AN ENHANCED FORMULA SHEET IN THE EXAM, SO DON'T WASTE TIME MEMORISING THEM!
<ul style="list-style-type: none"> ○ Energy stores and systems ○ Changes in energy (KE, GPE, elastic potential energy) ○ Thermal energy and specific heat capacity ○ Energy transfers and efficiency ○ National and global energy resources ○ REQUIRED PRACTICALS – Specific heat capacity, Thermal insulators 	
<ul style="list-style-type: none"> ○ Circuit diagram symbols ○ Electrical charge and current ○ Current, resistance and potential difference ○ Resistors ○ LDRs and thermistors ○ Series and parallel circuits 	
<ul style="list-style-type: none"> ○ DC and AC ○ Mains electricity ○ Power ○ The national grid ○ Static charge and electric fields (TRIPLE ONLY) ○ REQUIRED PRACTICALS – Investigating I-V characteristics 	
<ul style="list-style-type: none"> ○ Density ○ Changes of state ○ Internal energy ○ Specific latent heat ○ Particle motion in gases ○ Pressure in gases and increasing the pressure of gases (TRIPLE ONLY) ○ REQUIRED PRACTICALS – Investigating density ○ The structure of the atom ○ Mass number, atomic number and isotopes ○ Development of the model of the atom 	
<ul style="list-style-type: none"> ○ Radioactive decay ○ Nuclear radiation and uses of nuclear radiation ○ Nuclear equations ○ Half-life and radioactive decay ○ Radioactive contamination ○ Hazards of radiation – background radiation, different half-lives of radioactive isotopes, uses of nuclear radiation (TRIPLE ONLY) ○ Nuclear fission and fusion (TRIPLE ONLY) 	



AQA	French
PAPER	Paper 1: Listening (25%) Paper 2: Speaking (25%) Paper 3: Reading (25%) Paper 4: Writing (25%)
DATE OF SUMMER EXAM	Writing: Thursday 19 th June PM Listening and Reading Foundation: Monday 23 rd June PM Listening & Reading Higher: Wednesday 25 th June AM Speaking 1 st July
Tick/date/done	TOPICS TO BE REVISED
	<p>All the topics covered so far since Y9.</p> <p>Theme 1: People and lifestyle:</p> <p>1 = Identity and relationships with others</p> <p>2 = Healthy living and lifestyle</p> <p>3 = Education and work</p> <p>Theme 2: Popular culture:</p> <p>1 = Free time Activities</p> <p>2 = Customs, festivals, and celebrations</p> <p>3 = Celebrity culture</p> <p>Theme 3: Communication and the world around us</p> <p>1 = Travel and tourism including places of interest</p> <p>2 = Media and technology</p> <p>3 = The environment and where we live</p>
Main websites/apps to use	Others: https://www.bbc.co.uk/bitesize/subjects/z9dqxnb https://revisionworld.com/gcse-revision/french Languagenut
Useful hints and tips	Revising your GCSE paragraphs on Teams/OneNote. These have been marked by your class teacher. You should ensure that you have responded to feedback on how to improve/CTG your paragraphs before you begin to make flashcards and learn your material.



AQA	German AQA
PAPER (number &/or details/description)	Foundation or Higher Paper 1: Listening (25%) Paper 2: Speaking (25%) Paper 3: Reading (25%) Paper 4: Writing (25%)
DATE OF SUMMER EXAM	Speaking 1 st July Listening & Reading Higher: Wednesday 25 th June AM Listening and Reading Foundation: Monday 23 rd June PM Writing: Thursday 19 th June PM
Tick/date/done	TOPICS TO BE REVISED (highlighted is for the writing and speaking)
	<p>Theme 1: People and lifestyle: 1 = Identity and relationships with others 2 = Healthy living and lifestyle 3 = Education and work</p> <p>Theme 2: Popular culture: 1 = Free time Activities 2 = Customs, festivals, and celebrations 3 = Celebrity culture</p> <p>Theme 3: Communication and the world around us 1 = Travel and tourism including places of interest 2 = Media and technology 3 = The environment and where we live</p>
Main websites/apps to use	Revision padlet German GCSE AQA 8662 GCSE German - BBC Bitesize https://www.languagenut.com/en-gb/ Others: https://www.languagesonline.org.uk/Hotpotatoes/germanindex.html#Grammar
Useful hints and tips	Revising your GCSE paragraphs on Teams/OneNote. These have been marked by your class teacher. You should ensure that you have responded to feedback on how to improve/CTG your paragraphs before you begin to make flashcards and learn your material.



AQA	Spanish
PAPER	Paper 1: Listening (25%) Paper 2: Speaking (25%) Paper 3: Reading (25%) Paper 4: Writing (25%)
DATE OF SUMMER EXAM	Writing: Thursday 19 th June PM Listening and Reading Foundation: Monday 23 rd June PM Listening & Reading Higher: Wednesday 25 th June AM Speaking 1 st July
Tick/date/done	TOPICS TO BE REVISED (highlighted is for the writing and speaking and paragraph should be done on Teams)
	Theme 1: People and lifestyle: 1 = Identity and relationships 2 = Healthy living 3 = Education, work, and future plans Theme 2: Popular culture: 1 = Free time 2 = Customs, festivals, and celebrations 3 = Celebrity culture Theme 3: Communication and the world around us 1 = Travel and tourism 2 = Media and technology 3 = Environment and where we live
Main websites/apps to use	https://padlet.com/lodonnell38/aqa-gcse-spanish-revision-8pkuto6744m0jvs7 www.languagenut.com www.quizlet.com www.memrise.com https://www.bbc.co.uk/bitesize/examspecs/z4yyjvhv
Useful hints and tips	Revising your GCSE paragraphs on Teams/OneNote. These have been marked by your class teacher. You should ensure that you have responded to feedback on how to improve/CTG your paragraphs before you begin to make flashcards and learn your material. Revise vocab and key verbs through links on Padlet (via Teams)



AQA	GEOGRAPHY
PAPER In Year 10 Summer Exam Series	Paper 1 Living with the physical environment 1 hr 30 mins
DATE(s) OF SUMMER EXAM	
Tick/date/done	TOPICS TO BE REVISED
	<p>Unit Contents – Paper 1</p> <p>Section A: Challenge of Natural Hazards</p> <p>Tectonic Hazards</p> <p>Weather Hazards</p> <p>Climate Change</p> <p>Section B: The Living World</p> <p>Ecosystems</p> <p>Tropical Rainforests</p> <p>Hot Deserts</p> <p>Section C: Physical landscapes in the UK</p> <p>Coastal landscapes in the UK</p> <p>River landscapes in the UK</p> <p>(Don't do Cold Environments or Glacial landscapes in the UK)</p>
Main websites/apps to use	<p>Tassomai is a useful tool to recap your understanding on the topics and BBC bitesize.</p> <p>https://www.tassomai.com</p> <p>BBC bitesize:</p> <p>https://www.bbc.co.uk/bitesize/examspecs/zy3ptyc</p> <p>Geography: AQA GCSE</p>
Useful hints and tips	<p>For a Geography Paper 1 exam revision is needed to be successful. Your SVC revision guide has all the information from your case studies, and this should be used with the topic summary sheets given to you by your teacher. Students should complete the summary topic templates for all topics prior to the exam.</p>



HISTORY	
PAPER	Paper 1: 1hr 20mins Medicine in Britain, c1250–present <i>and</i> The British sector of the Western Front, 1914–18: injuries, treatment, and the trenches
DATE(s) OF SUMMER EXAM	Monday 16 th June PM
Tick/date/done	TOPICS TO BE REVISED
	<p>Use the checklist that was handed out in class for the specific topics to revise. Use the revision guide that was handed out to support your revision.</p> <p>Paper 1 Medicine in Britain c1250-present & WW1 historic environment</p> <p>Time periods covered:</p> <ul style="list-style-type: none"> ✓ Medieval Medicine 1250-1500 ✓ Renaissance Medicine 1500-1700 ✓ Industrial Medicine: C18th and C19th, 1700-1900 ✓ Modern Medicine 1900-present ✓ Historic Environment: British Sector of the Western Front 1914-1918 <p>What to study?</p> <p>For specifics you can use the check lists in the revision resources link on teams. In general, for each period, you need to know:</p> <ul style="list-style-type: none"> ➤ Ideas about cause of disease and illness ➤ Treatment of illness and disease, prevention of illness and disease and care of the sick ➤ Case studies – these are specific to each period, individuals or diseases i.e. Black Death, Louis Pasteur etc ➤ Injuries, treatment, and the trenches on the Western Front ➤ Knowledge, selection, and use of sources for historical enquiries
Main websites/apps to use	On teams: Checklist, revision guide, practise questions, Tassomai BBC Bitesize BBC Teach videos Rapid revision Medicine YouTube playlist Rapid revision Medicine on Western Front YouTube playlist
Useful hints and tips	Make sure your revision is FLAT Study skills playlist Focused – Quiet environment without distraction e.g. phone away Long-Term – Start as early as possible. Make a timetable. Interleave topics Active – Engage your brain by making resources. Revise what you struggle. Transformed – Transform the knowledge into a different format. Flashcards; Cornell notes; timeline; podcast; mind map; flowchart; teach it



Computer Science	
PAPER In Year 10 Summer Exam Series	Paper 1 Written paper: 1 hour and 30 minutes 50% of total GCSE 80 marks This is a non-calculator paper. All questions are mandatory. This paper consists of multiple-choice questions, short response questions and extended response questions.
DATE(s) OF SUMMER EXAM	Tuesday 24 th June 9am
Tick/date/done	TOPICS TO BE REVISED
	J277/01: Computer systems This component will assess: <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
Main websites/apps to use	eRevision.uk Teams – Y10 Mock exam revision assignment BBC Bitesize Craig and Dave videos on YouTube
Useful hints and tips	See Teams

NOTES



OCR	GCSE PE
<p><u>Paper 1</u></p>	<p><u>Paper 2</u></p>
<p><u>Physical Training</u></p> <ul style="list-style-type: none"> • Components of Fitness • Fitness Testing • Training Methods • Warm-ups and Cool Downs • Principles of Training <p><u>Musculoskeletal System</u></p> <ul style="list-style-type: none"> • Main muscles of the body • Antagonistic muscles and roles of muscles in movement • Main bones of the body • Functions of the skeleton • Joints and Connective Tissues • Joint Movements • Short and long term effects of exercise <p><u>Cardiorespiratory System</u></p> <ul style="list-style-type: none"> • Structure and function of the cardiovascular system • Blood vessels • Structure and function of the respiratory system • Aerobic vs Anaerobic activities • Short and long term effects of exercise <p><u>Movement Analysis</u></p> <ul style="list-style-type: none"> • Lever Systems • Planes and Axis 	<p><u>Sport Psychology</u></p> <ul style="list-style-type: none"> • Characteristics of skilful movement • Classification of Skills • Goal Setting • Mental Preparation • Types of Guidance • Types of Feedback <p><u>Socio-cultural Issues</u></p> <ul style="list-style-type: none"> • Engagement Patterns • Factors Affecting Participation • Strategies to Improve Participation • Commercialisation of Sport • Ethics in Sport – Sporting Behaviours (including Violence) • Ethics in Sport – Drugs in Sport




WJEC	Hospitality and Catering
PAPER	Unit 1 The Hospitality and Catering Industry
DATE OF SUMMER EXAM	
Tick/date/done	TOPICS TO BE REVISED
	<p><u>Unit 1 – The Hospitality and Catering industry</u></p> <p>1.1 – Hospitality and Catering Provision</p> <p>1.1.1. Hospitality and Catering Providers</p> <p>1.1.2. Working in the hospitality and catering industry</p> <p>1.1.3. Working conditions in the hospitality and catering industry</p> <p>1.1.4. Contributing factors to the success of Hospitality and Catering provision</p> <p>1.2 – How hospitality and catering provisions operate</p> <p>1.2.1 The operation of the front and back of house</p> <p>1.2.2 Customer requirements in the Hospitality and Catering industry</p> <p>1.2.3 Hospitality and Catering provision to meet specific requirements.</p> <p>1.3 – Health and Safety in hospitality and catering</p> <p>1.3.1 Health and Safety in hospitality and catering provisions</p> <p>1.3.2 Food Safety</p> <p>1.4 – Food safety in hospitality and catering</p> <p>1.4.1. Food related causes of ill health</p> <p>1.4.2. Symptoms and signs of food induced ill health.</p> <p>1.4.3. Preventative control measures of food-induced ill health</p> <p>1.4.4. The Environmental Health Officer (EHO)</p>
Main websites/apps to use	<p>Knowledge organisers: https://resources.wjec.co.uk/Pages/ResourceSingle.aspx?rId=4864</p> <p>Exam paper walk through: https://resources.wjec.co.uk/Pages/ResourceSingle.aspx?rId=3464</p>
Useful hints and tips	Past papers and mark schemes on Teams along with other revision resources



AQA	Design and Technology
PAPER	Written paper – 1hr 30min
	<u>Exam 25th June 2025</u>
	<p><u>Design Strategies</u> <i>Iterative design</i> <i>Collaboration</i> <i>Inclusive Design</i> <i>Specification</i></p> <p><u>Types of Timbers</u> Hardwoods: Different types and their properties Softwoods: Different types and their properties Manufactured Boards: Different types and their properties.</p> <p><u>Types of Plastics:</u> Thermosetting Thermoplastic Elastomers</p> <p style="margin-left: 150px;">} Need to know the different types and their properties!</p> <p><u>Moulding Methods:</u> Blow Moulding Injection Moulding Extrusion</p> <p><u>Smart Materials:</u> <i>Thermochromic</i><i>Photochromic</i> <i>Hydrochromic</i></p> <p><u>Composite Materials:</u> <i>GRP</i> <i>CRP</i></p> <p><u>Modern Materials:</u> <i>D30</i> <i>Kevlar</i></p> <p><u>Renewable Energy:</u> Wind Power Solar Power Tidal Power</p> <p><u>6rs:</u> Sustainability: Reduce - Refuse - Re-use – Repair – Recycle – Rethink</p> <p><u>Drawing Techniques:</u> 1 point perspective 2 point perspective 3rd angle orthographic drawing</p>



OCR	Engineering Manufacture
PAPER (number &/or details/description)	RO14 Principles of Engineering Manufacture J823 Level 1/Level 2 Cambridge National (<i>First teaching Sept 2022</i>)
Tick/date/done	TOPICS TO BE REVISED
	<p>Products are manufactured using a wide variety of processes and materials. In this unit students will learn about the different types of manufacturing processes and the materials that can be used. In addition, students will also develop an understanding of some of the current developments in engineering.</p> <p>Topic 1 - Manufacturing Processes</p> <p>1.1.1 Types of manufacturing processes</p> <p>1.2.1 Wasting Processes</p> <p>1.2.2 Shaping Processes</p> <p>1.2.3 Forming Processes</p> <p>1.2.4 Additive manufacturing</p> <p>1.2.5 Joining processes.</p> <p>1.2.6 Finishing processes</p> <p>Topic 2 – Engineering Materials</p> <p>2.1 Mechanical properties of materials</p> <p>2.2 Other properties influencing manufacturing.</p> <p>2.3.1 Metals</p> <p>2.3.2 Polymers</p> <p>2.3.3 Engineering ceramics</p> <p>2.3.4 Composite materials</p> <p>2.3.5 Smart materials</p> <p>Topic 3 Manufacturing Requirements</p> <p>3.1 Interpreting technical drawings</p> <p>3.2 Scale of production</p> <p>3.3 Quality</p> <p>Topic 4 – Developments in Engineering Manufacture</p> <p>4.1 Inventory management</p> <p>4.2 Lean manufacturing</p> <p>4.3 Globalisation</p>

<p>Main websites/apps to use</p>	<p>Amazon Textbook link</p> <p>Cambridge National in Engineering Manufacture Revision Guide and Workbook with Digital Access (2 Years): Level 1/Level 2 (Cambridge Nationals): Amazon.co.uk: Anderson, Paul, Buckenham, Andrew: 9781009121910: Books</p>  <p>OCR Website</p> <p>Cambridge Nationals - Engineering Manufacture Level 1/Level 2 – J823 - OCR</p> <p>Technology Student</p> <p>ENGINEERING - DESIGN AND TECHNOLOGY (technologystudent.com)</p> <p>Bitesize</p> <p>GCSE - England - BBC Bitesize</p>
<p>Useful hints and tips</p>	<p>This unit allows students to gain knowledge and understanding relevant to the sector of engineering. The two NEA units they also do draw on and strengthen this learning with students being able to apply their learning in a practical to the theory exam.</p> <p>The RO14 exam unit is worth 40% of the course with the other 60% split equally across the Year 10 (RO15) and Year 11 (RO16) NEAs.</p> <p>Students from Year 9 have been producing Revision Hits to help with preparing for the exam in Year 11. These hits alongside more traditional revision methods will be a good start to planning for the exam.</p> <p>All NEA coursework in Year 11 will always be completed before the Easter break. Students will then continue to revise in lessons after Easter and have the option to attend after school sessions.</p> <p>OCR have recently produced a revision book for the RO14 unit of work. The Engineering Manufacturing guide can be purchased from amazon. The ISBN is 9781009121910 and the amazon link is above also.</p> <p>Contact Mr Bennett if you require more guidance.</p> <p>mbennett@swaveseyvc.co.uk</p> <p>Thank you!</p>



Pearson Btec	Construction & the Built Environment
PAPER	<p>Component 1 Construction Technology Level 1/Level 2 Btec Tech Award <i>(First teaching Sept 2022)</i></p> <p>External assessment set and marked by Pearson, completed under supervised conditions. The assessment will be completed in 1.5 hours within the period timetabled by Pearson, 60 marks.</p>
Tick/date/done	TOPICS TO BE REVISED
	<p>Understand the performance requirements for low-rise construction</p> <p>A1 Low-rise construction requirements</p> <p>A2 Sustainability</p> <p>A3 Common structural forms for low-rise construction</p> <p>B Explore how sub-structures are constructed</p> <p>B1 Preconstruction work</p> <p>B2 Sub-structure groundworks</p> <p>C Explore how superstructures are constructed</p> <p>C1 Superstructures – walls</p> <p>C2 Superstructures – floors</p> <p>C3 Superstructures – roofs</p> <p>The above is detailed in the student’s class work booklet and the 2 revision booklets.</p>
Main websites/apps to use	<p>Amazon Textbook link Construction and the Built Environment (BTEC First Construction): Amazon.co.uk: Topliss, Simon: 9781446906460: Books</p> <p>Pearson Btec course website https://qualifications.pearson.com/en/qualifications/btec-tech-awards/construction-and-the-built-environment-2022.html</p>
Useful hints and tips	<p>This unit allows students to gain knowledge and understanding building technology and is assessed by way of an externally set exam paper.</p> <p>The 2 non exam assessments (NEA) take place in year 10 and at the start of year 11.</p> <p>Component 1 exam is worth 40% of the course with the other 60% split equally across the year 10 (component 2) and year 11 (component 3) NEAs.</p> <p>Students from Year 9 have been producing Revision Hits from the class work book notes to help with preparing for the exam in Year 11. These hits alongside more traditional revision methods will be a good start to planning for the exam.</p> <p>Year 11 students have been given 2 revision booklets. 1 booklet contains technical information by way of Powepoint presentation. The other booklet contains worksheets with tasks for the students to complete. On completion of each assessment objective a progress test is sat by the student. The booklets must be brought to lesson and will form part of the revision sessions.</p> <p style="text-align: center;">Contact Mr Mackintosh if you require more guidance. DMackintosh@swaveseyvc.co.uk</p>

VTCT	Hair and Beauty
PAPER Year 10 Summer Exam	120 mins
Tick/date/done	TOPICS TO BE REVISED
	<p>Characteristics of an entrepreneur</p> <p>The difference between different business ownership: Sole trader, partnership, franchise, non-profit, private limited</p> <p>Services that a beauty salon offers</p> <p>Difference between mass and niche market</p> <p>How to carry out market research</p> <p>GDPR</p> <p>Sterilisation and disinfection</p> <p>Advantages and disadvantages of being employed and self-employed</p> <p>How the hair and beauty sector contribute to the economy. Link this to GDP</p> <p>Knowing the 4 P's in business planning</p> <p>pH value of hair and skin and how to test the pH of a product and the effects that acid and alkaline based products can have on the hair and skin</p> <p>Common hair conditions: dandruff, alopecia, folliculitis, psoriasis, split ends.</p> <p>Characteristics of different skin types: normal/balanced, dry/sensitive, combination, oily and male skin.</p> <p>Functions of the skin: absorbency, heat regulation, protection, excretion, secretion</p> <p>Understand the key points of legislation: Trades description act, health and safety at works act, data protection act.</p> <p>Understand what is meant by intrinsic and extrinsic aging and what causes each</p> <p>What the integumentary system is</p> <p>The functions of specific ingredients: Emulsion, humectant, stabiliser, preservative</p> <p>Infectious skin conditions: Impetigo, ringworm</p> <p>How skin physiology varies across ethnic groups. Caucasian, Asian and African linking this to genes and what the characteristics are</p> <p>How products can be sustainable and understand the impact of this on the environment.</p> <p>Understand the effects that toxic ingredients have on human health: Allergies, illness, respiratory problems, motor neuron disease, fertility, cancer.</p>
Main websites/apps to use	<p>Blooket</p> <p>Year 9 work on business and the industry</p> <p>Year 9 formative NEA on anatomy, physiology and cosmetic science</p> <p>Year 10 work on testing within industry and exam revision books.</p> <p>End of topic tests.</p> <p>Please refer to Teams for all updated revision resources. This can be found in class materials.</p>
Useful hints and tips	<p>Revise in a way that works for you. Revision cards, mind maps, blooket quizzes, note taking.</p> <p>Bring your revision resources to each lesson with you.</p>



<p>OCR Cambridge National</p>	<h1>Child Development</h1>
<p>PAPER</p>	<p>TA1, TA2 of RO57 Health and Wellbeing for Child Development 75 minutes</p>
<p>Date in Summer Exam Series</p>	
<p>Tick/date/done</p>	<p>TOPICS TO BE REVISED</p>
	<p>TA1 – Pre-conception health and Reproduction</p> <ul style="list-style-type: none"> • 1.1 Factors affecting pre-conception health for men and women • 1.2 Other factors affecting the pre-conception health for women • 1.3 Types of contraception methods – advantages/disadvantages • 1.4 The structure and function of the reproductive systems • 1.5 How reproduction takes place • 1.6 Signs and symptoms of pregnancy <p>TA2 – Antenatal care and preparation for birth</p> <ul style="list-style-type: none"> • 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 the birth partner in supporting the mother • 2.6 Methods of pain relief in labour • 2.7 The signs labour has started • 2.8 The three stages of labour and their physiological changes • 2.9 Methods of assisted birth
<p>Main websites/apps to use</p>	<p>Revision Guides on Amazon:</p> <p>Cambridge National in Child Development Revision Guide and Workbook with Digital Access (2 Years): Level 1/Level 2 (Cambridge Nationals) £10.95</p> <p>My Revision Notes: Level 1/Level 2 Cambridge National in Child Development: Second Edition £9.99</p>
<p>Useful hints and tips</p>	<p>Read the number of points per question.</p> <p>Make an essay plan for longer questions.</p> <p>Use your revision practice booklets that Mrs Grey will distribute to you.</p> <p>Knowledge Organisers, Flash Cards, Kahoot, Quizlet.</p> <p>Use your end of unit tests to see areas of weakness for you.</p>



Year 10 Art and Photography mock exams:

Monday 10th and Tuesday 11th June

EDUQAS

Please see course guides on teams to check what needs to be completed and how to prepare for the two day exam. Please speak directly with your teacher to check you are fully prepared. On both days come straight to the art department to be registered. Arrive in plenty of time so you have enough time to set up before the exam starts.



AQA	GCSE Dance
PAPER In Year 10 Summer Exam	Written paper – 1hr 30min
DATE(s) OF EXAM	
Tick/date/done	TOPICS TO BE REVISED
Performance skills	To revise terminology and definitions of; physical skills, technical skills, expressive skills, mental skills (prep for performance and during performance) and safe working practices (prep for performance and during performance).
Choreographic skills	To revise terminology and definitions of; action content, spatial content, dynamic content, relationship content, choreographic processes, structuring devices and form, choreographic devices, aural settings and performance environments.
Professional Set Works:	To revise the; staging/set, lighting, costume, dancers, aural settings, props and dance for camera of each work – and link to the choreographic intention (aim of the dance) .
A Linha Curva	Video link = https://cmatube.cmatrust.net/View.aspx?id=46108~5g~7RNjMROEdB Interview link = https://cmatube.cmatrust.net/View.aspx?id=46114~5d~uSTFHHgBLR
Artificial Things	Video link = https://cmatube.cmatrust.net/View.aspx?id=46107~5f~xhxHbFDiGK Interview link = https://cmatube.cmatrust.net/View.aspx?id=46113~5c~UiE46wWrnP
Emancipation of Expressionism	Video link = https://cmatube.cmatrust.net/View.aspx?id=46109~5h~zEblwQ8OBD Interview link = https://cmatube.cmatrust.net/View.aspx?id=46115~5e~WGi6rGrXiH
Infra	Video link = https://cmatube.cmatrust.net/View.aspx?id=46110~59~q7KrSyooW8 Interview link = https://cmatube.cmatrust.net/View.aspx?id=46116~5f~xhxHbFDjGJ
Shadows	Video link = https://cmatube.cmatrust.net/View.aspx?id=46111~5a~RU8QCxzJsX Interview link = https://cmatube.cmatrust.net/View.aspx?id=46117~5g~7RNjMROFdA
Within Her Eyes	Video link = https://cmatube.cmatrust.net/View.aspx?id=46112~5b~svosmxL6QZ Interview link = https://cmatube.cmatrust.net/View.aspx?id=46118~5h~zEblwQ8PBC

<p>Main websites/apps to use</p>	<p>AQA GCSE Dance website: AQA GCSE Dance Specification at a glance</p> <p>Course content terminology hep: AQA Subject specific vocabulary</p> <p>Exam terminology help: AQA Command words</p> <p>CMATube to access all professional work video links and choreographer interview video links = links pasted above.</p>
<p>Useful hints and tips</p>	<p>Answer EVERY question – you could pick up marks that could change the grade boundary!</p> <p>For the lower mark questions = try to write a point for every mark.</p> <p>For 6-mark questions = you will need 3 points and 3 explanations.</p> <p>For 12-mark questions = you will need 6 points and 6 explanations.</p>



Eduqas	Drama
PAPER In Year 10 Summer Exam Series	N/A: completing Component 1 evaluation controlled assessment
DATE(s) OF SUMMER EXAM	
Tick/date/done	TOPICS TO BE REVISED
	<ul style="list-style-type: none"> • Re-watch the recording of your Component 1 performance (available on your private channel in the Drama Teams page) • Respond to feedback on the practice draft version of your evaluation • Look again at exemplar versions. What else can you add or change? • Combine all of these to write the evaluation notes you are permitted in the controlled assessment (2 sides of A4). Again, use the exemplars and classwork on this to guide you. These are not marked but must be submitted with your work.
Main websites/apps to use	https://www.bbc.co.uk/bitesize/guides/zb4xwty/revision/1
Useful hints and tips	<ul style="list-style-type: none"> • Use PALE structure • Remember this is marked separately from your portfolio so you can reference some of the same extracts. • Focus on specific moments, and on YOU. • Analyse what is meant, intended and/or represented in those moments. • Evaluate their worth and your success in achieving them. • Spend a lot of time preparing your notes. • Be positive!
<p>NOTES</p> <p>All additional resources you need are attached to the 1st draft assignment on Teams.</p>	



OCR	Music
PAPER	Listening and Appraising 40% 1 hour
EXAM	
Tick/date/done	<p>TOPICS TO BE REVISED</p> <p>1. Concerto Through Time <u>Learners should study The Concerto and its development from 1650 to 1910 through:</u></p> <ul style="list-style-type: none"> • the Classical Concerto • the Romantic Concerto <p><u>Learners should study and develop an understanding of:</u></p> <ul style="list-style-type: none"> • what a concerto is and the way it has developed through time • the instruments that have been used for the solo part in the concerto and how they have developed through time • the growth and development of the orchestra through time • the role of the soloist(s) • the relationship between the soloist(s) and the orchestral accompaniment • how the concerto has developed through time in terms of length, complexity and virtuosity • the characteristics of Classical and Romantic music as reflected in The Concerto <p>2. Rhythms of the World <u>Learners should study and develop an understanding of the characteristic rhythmic features of:</u></p> <ul style="list-style-type: none"> • Traditional Eastern Mediterranean and Arabic folk rhythms, with particular focus on traditional Greek, Palestinian and Israeli music • Traditional Calypso and Samba <p><u>Learners should have some knowledge of:</u></p> <ul style="list-style-type: none"> • techniques of performing traditional drums • traditional rhythm patterns (including regular and irregular metres, syncopation and cross rhythms) • how texture builds with added parts • improvised melodic lines based on traditional scales (including modal and microtonal melodic ideas). <p>3. Film Music <u>Learners should study how composers create music to support, express, complement and enhance:</u></p> <ul style="list-style-type: none"> • a mood or emotion being conveyed on the screen • a significant character(s) or place • specific actions or dramatic effects. <p><u>Learners should study and understand how composers use music dramatically and expressively through a variety of musical elements and compositional devices, including:</u></p> <ul style="list-style-type: none"> • instruments and timbre • pitch and melody • rhythm and metre • tempo

	<ul style="list-style-type: none"> • dynamics, expression and articulation • texture • structure and phrasing • harmony and tonality • repetition, ostinato, sequence and imitation • ornamentation • motif, leitmotif <p><u>Learners should have some knowledge of:</u></p> <ul style="list-style-type: none"> • how music can develop and/or evolve during the course of a film or video game • the resources that are used to create and perform film and video soundtracks, including the use of technology • the names of composers of music for film and/or video games. <p style="text-align: center;">4. Conventions of Pop</p> <p><u>Learners should study a range of popular music from the 1950s to the present day, focussing on:</u></p> <ul style="list-style-type: none"> • Rock ‘n’ Roll of the 1950s and 1960s • Rock Anthems of the 1970s and 1980s • Pop Ballads of the 1970s, 1980s and 1990s • Solo Artists from 1990 to the present day <p><u>Learners should study and demonstrate an understanding of:</u></p> <ul style="list-style-type: none"> • vocal and instrumental techniques within popular music • how voices and instruments interact within popular music • the development of instruments in popular music over time • the development and impact of technology over time • the variety and development of styles within popular music over time • the origins and cultural context of the named genres of popular music • the typical musical characteristics, conventions and features of the specified genres
<p>Main websites/apps to use</p>	<p>GCSE (9-1) Music J536 Specification (ocr.org.uk) GCSE Music Revision - Practice Listening Questions (Part 1) - YouTube https://www.youtube.com/channel/UC4vBfXWGx7hi7zZMzB18ZQEQ https://getrevising.co.uk/resources/full-revision-notes-of-ocr-gcse-music https://www.classicfm.com/ https://www.mydso.com/dso-kids/learn-and-listen/instruments https://www.classicfm.com/discover-music/periods-genres/ https://www.bbc.co.uk/bitesize/examspecs/zv7gxyx YouTube - OCR GCSE Music Virtual Textbook OCR GCSE Music Virtual Textbook AoS 2 - 1. Baroque Features - YouTube YouTube - GCSE Music Revision Practice Listening Questions GCSE Music Revision Practice Listening Questions - YouTube Musical Contexts Revision Guides</p>
<p>Useful hints and tips</p>	<ul style="list-style-type: none"> • Practice identifying instruments and their roles within a song. • Build your range of vocabulary for each musical element (MAD T SHIRT) Melody, Articulation, Dynamics, Texture, Structure, Harmony, Instruments, Rhythm, Tempo/Timbre • Respond to a variety of pieces heard on the radio, Spotify and YouTube in verbal and written form – both in bullet point and essay styles.

