



Mock exam information for students and parents

January 2026

Please use Ctrl+Click to follow the link to the section

Introduction	2
Learning and remembering	2
Revision strategies	3
English language and English literature	6
Maths	8
Separate sciences.....	9
Combined sciences	10
Religious Studies	11
Computer Science	13
Design Technology	13
Engineering	15
Enterprise and marketing	15
Food preparation and nutrition	16
Geography	17
History	18
French	20
PE	21



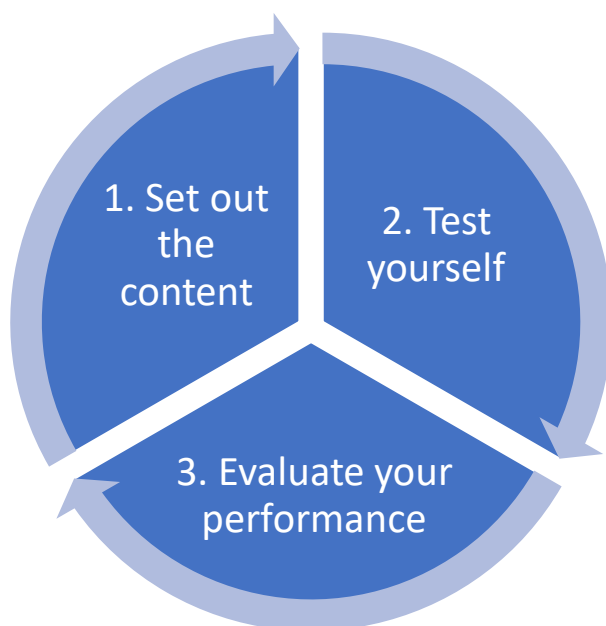
Introduction

The aim of this booklet is to provide students and parents with the key information about the GCSE mock exams in January. At the start of the booklet is a summary of key strategies that you can use as part of your revision. Revision is most beneficial when you are focused and engaged with what you are doing, so it's best to try a range of different activities and strategies to ensure that things don't become too repetitive.

After this, there are tables for each subject that contain the following information:

- The exam board for the course. This will help you find the specification, which lists what you need to know for each subject, and exam papers.
- Information about the number of exam papers and the content that you will need to know for each exam, where applicable. Remember this is bespoke for the mock exams only, so there may be more to the actual exams in the Summer.
- The dates of your exams. Whilst it is very important to know when your exams are so that you can plan your revision, please don't just focus on the ones that are at the start – make sure that your revision timetable allows for effective reason for all subjects.
- The key topics for each subject. This is to ensure that you know which topics make up the course and therefore what you need to cover as part of your revision. Please don't focus your revision just on the topics that you know well – it's the topics that you are less familiar with that you need to focus upon!
- Suggested revision guides and websites that you can use to aid your revision. Please do remember that revision is an ACTIVE process. The best revision materials are the ones that you create yourself, as the process of creating them is an act of revision in itself. Commercially produced revision guides are only as good as the use you make of them. Ultimately, they are simply just another book.
- The subject leaders' email addresses are included at the end of the table if you have any further questions.

Active revision cycle for a specific topic/section in a subject



[Back to contents](#)



Learning and remembering

Learning, revision and exams

The first step is to understand what these terms mean:

- **Learning** = Understanding and creating new memories (saving information)
- **Revision** = refreshing existing memories so that they are available to be used when you need them (organising into files and folders)
- **Exams** = memory tests that require you to use your memories to complete a series of specific challenges.

You can't revise something that you haven't learnt already, just as you can't organise files that do not already exist, so the first part of this is to make sure your brain is actively engaged during your lessons. To learn, you need to pay attention, making connections between the different ideas that you are learning. To revise, you need to review what you have been taught, refreshing these ideas and practising the retrieval of key knowledge from your long-term memory.

Revision strategies

Strategy 1: retrieval relay race

Choose a full topic you have studied or a particular past paper question you could be asked.

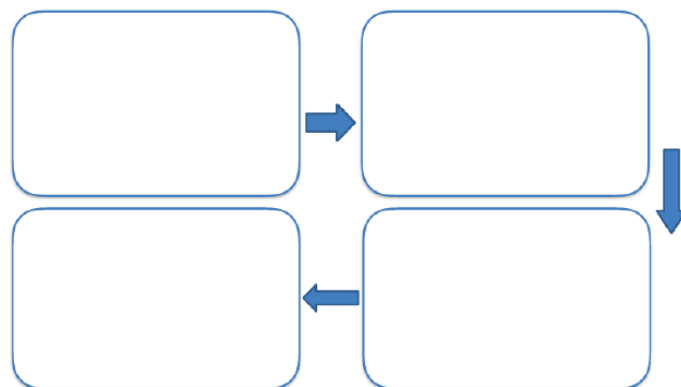
Without using your notes, write as much as you can remember in the first box.

Now spend 3 minutes (or a different amount of fixed time if appropriate) reading your notes, before putting them away.

Now add any further information to the second box.

Repeat these steps for boxes 3 and 4. By box 4, you should have a fully complete answer or topic summary.

The final boxes highlight any gaps in your knowledge, as these are the parts that took you the longest to remember.



Strategy 2: flash cards



Flash cards are an excellent resource to consolidate your knowledge and learning on a particular topic.

You can use course topic outlines or checklists to identify headings or titles for one side of the flashcard. On the other side, you can write your sample answer or a summarised guide of how to structure your answer to a question.

You can now use your flashcards as marking schemes to attempt past paper questions. For example, you might revise the flashcard and then attempt the question. Use the flashcard to mark your answer and identify any areas you missed.

You could give your flashcards to a friend or family member to test your knowledge on a topic or question. Based on the flashcards you created, they will have the heading and the answer to test you. Remember to take a note of any questions you're not sure of to ask your teacher for help or guidance.

We have revision cards available from school, so please ask Miss Nutter if you would like some for your revision.



Strategy 3: flashback Friday

At the end of the week, create a series of ten questions based on what you've revised that week for that subject.

It might be one topic or a range of topics and you should include the answers too.

Each week, add ten more questions and answers, but also look back and test yourself on the questions created from previous weeks.

By doing this on a regular basis over the course of the year, you have divided your revision into chunks and created a bank of questions which you can refer to at a later date for revision.

Make sure your questions refer to content from your course checklist or the specification and from past paper questions for your subjects.

Geog your Memory – Week 1		
1	Explain why the earth only receives 50% of incoming solar radiation	6
2	Explain the processes involved in the formation of a ribbon lake	8
3	Explain the social, economic and environmental issues facing residents living in shanty towns in a developing country you have studied	8
4	Outline the physical and human factors that need to be considered when selecting a dam site	10
5	Which country in the world has the most number of lakes?	1

Geog your Memory – Week 2		
1	Give reasons for the differences between a Brown Earth and a Gley soil	10
2	Describe the origin and characteristics of the tropical maritime and tropical continental air masses	6
3	For a voluntary migration flow you have studied, give reasons for the flow of migration.	8
4	Account for why only using a single indicator of development is less effective than a combined indicator such as HDI	6
5	Which is the largest island in the world?	1

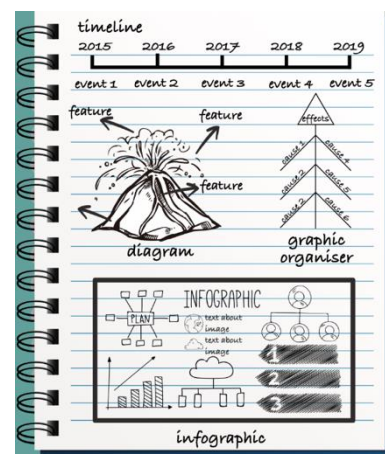
Geog your Memory – Week 3		
1	Explain the formation of a headland and bay	10
2	Account for the distribution of energy around the earth by the three cell model.	8
3	Explain the human impacts on the Hydrological cycle (deforestation, urbanisation, mining, dams/reservoirs)	8
4	With the aid of an annotated diagram, explain how a balance is maintained in the hydrological cycle	10
5	How many islands does Scotland have? (you can round your answer to the nearest hundred)	1

Strategy 4: dual coding

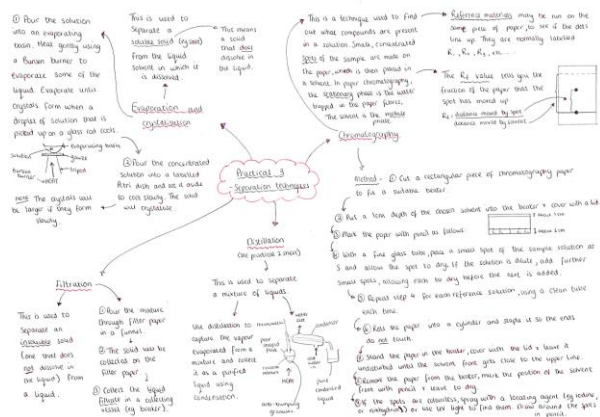
The term 'dual coding' refers to the process of combining written text with visuals. This might take the form of a timeline, diagram or infographic, depending on what is most suitable for the subject or topic.

These can be created by writing down information from memory, with accompanying relevant images to enhance your points.

You can then check your notes to identify information you have missed.



Strategy 5: mind-mapping from memory



For maximising long term learning, creating memory maps as a retrieval practice is more challenging and so more effective without using your notes to directly copy from.

Choose a topic you have studied. On the paper, write down the headings which cover the key content in the topic.

Now revise your notes on one particular section for 5 minutes. Write down on your mind map all you can remember. Repeat for the next section until you have covered all headings. Now go back and check each section using your notes, adding anything you might have missed.

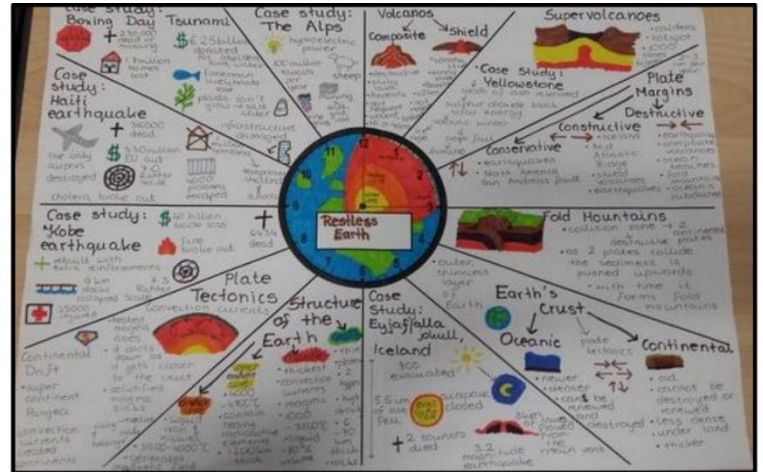


Strategy 6: revision clocks

Write your topic title in the middle and then split your paper into 12 segments, like a clock face and the picture below.

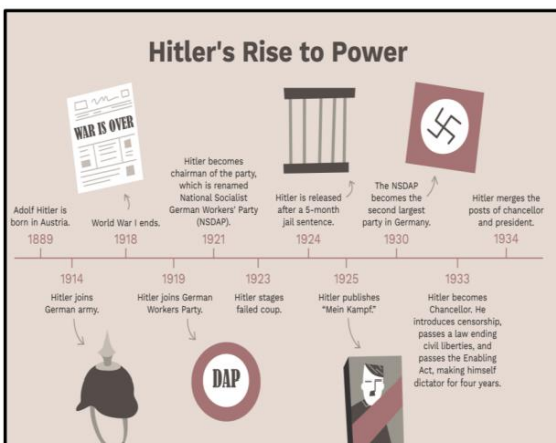
In each section, write a different question or sub-topic that links to your main topic or are things you can be asked about as part of this unit of work.

Take two colours. Using the first pen, spend 5 minutes completing a segment of your clock from memory. Check your notes to see that you've included everything that was needed. Using your second colour, add in any information that you missed the first time around. Using the different colours highlights the information that you initially forgot when you revisit the revision clock sheet.



Like in the example here, you could also include dual coding in your revision clock. You should repeat the exercise later on in your revision to see how much you can still remember. Challenge yourself by giving less time for each section.

Strategy 7: road map from memory



This might be helpful when you need to retrieve information in a sequence, for example the order of a play in drama, a plot of a key text in English or a timeline in history.

The road map just requires a start point and an end point and you fill in the information in between.

Like with the mind mapping from memory or the revision clocks, you should do this without directly copying from your notes.

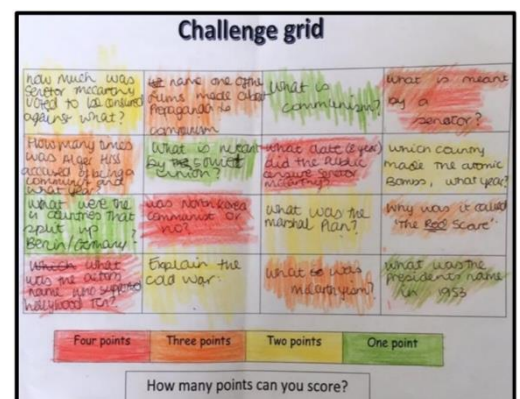
Again, you should add the key facts, but can use dual coding to support your memory.

Strategy 8: challenge grids

You will know what questions within a topic you personally find the most challenging. In this strategy, you make your own challenge grid where you rank the difficulty of the questions.

You should make the easier questions worth one point, going to 4 points for the most challenging questions. You could colour code the questions so you know how many points they are worth.

You then need to use your grid to challenge yourself to remember as many answers as possible. You could write these down and then check the answers using your notes or you could ask a friend or family member to help quiz you on the topic.





Strategy 9: cops and robbers

Topic or Question	'Cops' (Your knowledge)	'Robbers' (what you have stolen)

Write a series of topics to write about or questions to answer in the first column of the table.

Use the 'cops' column to write as much as you can remember about the question or topic in a set amount of time, for example 5 minutes. Remember, no notes are allowed during this first section. You should then use your notes to check that the information you've written is correct and accurate.

You then need to complete the robbers column by adding points your peers have written down in their 'cops' column that you've missed. Once you've filled this column, use your

notes to check that the information you've taken from them is accurate (let them know if it isn't!). If you're working independently, you can fill in the 'robbers' column using your notes in a set amount of time. The 'robbers' column highlights gaps in your own knowledge, as you didn't remember them initially, so these should be the ones that you work on using some of the other strategies.

Strategy 10: past paper questions

You should also be doing past paper questions to practice applying your knowledge to exam questions. To do this, make sure you know which exam board is used for each of your subjects and then search for these online or use the links in the tables below.

Now you have them, what is your plan? Are you going to attempt them using your notes and then use the mark scheme to check your answers? Are you going to attempt them without your notes and then use the mark scheme to check your answers? Are you going to attempt them in one colour without your notes, add in any further details in a second colour using your notes and then use the mark scheme to check?

If you're not sure how to use the mark scheme or what it says, please do ask your teacher to have a quick look through it with you.

[Back to contents](#)



English language and English literature

Exam board	AQA		
Exam paper being sat in the mock exam	Date of exam	Length of exam	Key topics for each exam
English language Paper 1	13 th January	1 hour 45 minutes.	Paper 1: Explorations in creative reading and writing.
English language Paper 2.	19 th January	1 hour 45 minutes.	Paper 2: Writers' viewpoints and perspectives.
Suggested revision guides	<ul style="list-style-type: none"> CGP GCSE AQA English language complete revision and practice. ISBN: 978-1782944140 CGP GCSE AQA English language exam practice workbook. ISBN: 978-1782943709 Collins SNAP revision reading (Papers 1 and 2). ISBN: 978-0008218089 Collins SNAP revision – writing (Papers 1 and 2). ISBN: 978-0008242336 		
Suggested revision websites	<ul style="list-style-type: none"> Past papers: https://www.aqa.org.uk/find-past-papers-and-mark-schemes Mr Bruff Paper 1: https://www.youtube.com/playlist?list=PLqGFsWf-P-cAltMxkEvJXCxqT-ZzFqAN Mr Bruff Paper 2: https://www.youtube.com/watch?v=yKZ_Tr2Y-CE&list=PLqGFsWf-P-cB-GSeqYup7PXId4pbldQVq Resources for the papers he discusses: https://mrbruff.com/wp-content/uploads/2019/10/Language-exam-worksheets.pdf 		
Contact	e.scriven@settlecollege.n-yorks.sch.uk and a.ellwood@settlecollege.n-yorks.sch.uk		

Exam board	AQA		
Exam papers being sat in the mock exam	Date of exam	Length of exam	Key topics for each exam
English literature Paper 1	12 th January	1 hour 45 minutes.	Paper 1: Shakespeare (Romeo and Juliet) and the 19 th -century novel (A Christmas Carol)
English literature Paper 2	21 st January	2 hours 15 minutes.	Paper 2: Modern texts (An Inspector Calls) and poetry (Power and Conflict and Unseen)
Suggested revision guides	<p>Snap revision (for AQA)</p> <ul style="list-style-type: none"> Romeo and Juliet: ISBN: 978-0008247072 A Christmas Carol: ISBN: 978-0008247119 An Inspector Calls: ISBN: 978-0008235918 Unseen Poetry: ISBN: 978-0008320119 <p>York notes (9-1):</p> <ul style="list-style-type: none"> Romeo and Juliet: ISBN: 978-1447982234 A Christmas Carol: ISBN: 978-1447982128 An Inspector Calls: ISBN: 978-1447982166 AQA Unseen Poetry: ISBN 978-1292186344 <p>Higher-level:</p>		



	· Romeo and Juliet: Advanced York notes: ISBN: 978-058282307
Suggested revision websites	Past papers: https://www.aqa.org.uk/find-past-papers-and-mark-schemes www.sparknotes.com www.revisionworld.com www.senecalearning.com www.bbc.co.uk/bitesize www.litcharts.com https://www.physicsandmathstutor.com/english-revision/gcse-aqa/a-christmas-carol/ https://www.physicsandmathstutor.com/english-revision/gcse-aqa/an-inspector-calls/
Contact	e.scriven@settlecollege.n-yorks.sch.uk

[Back to contents](#)



Maths

Exam board	AQA		
Exam papers being sat in the mock exam	Date and time of exam	Length of exam	Key topics for each exam
Paper 1 – Non-calculator Paper 1	Thursday 15 th January PM	1hour 30 minutes and worth a third of the overall GCSE grade.	Paper 1 Foundation – Pictograms, Probability, Ratio, Substitution, Angles, Averages and Range, Nets of 3D shapes, Standard Form and Fractions. Higher- Simultaneous Equations, Averages and Range, Standard Form, Fractions, Transformations, Ratio, Circle Theorems, Tree Diagrams and Exact Trig values.
Paper 2 – Calculator Paper 2	Thursday 22 nd January AM	1hour 30 minutes and worth a third of the overall GCSE grade.	Paper 2 Foundation – Solving Equations, Bar Charts, Similar Shapes, Proportion, Tree Diagrams, Error intervals, Trigonometry. Higher- Prime Factors, Error Intervals, Probability, Trigonometry, Angles in polygons, Speed, Distance and Time and Histograms.
Paper 3 – Calculator Paper 3	Tuesday 27 th January AM	1hour 30 minutes and worth a third of the overall GCSE grade.	Paper 3 Foundation- Fraction, Decimal and Percentage Conversions, Scatter Graphs, Probability, Area, Pie Charts, Perimeter, Sequences, Venn diagrams and Pythagoras Theorem Higher – Pie Charts, Sequences, Vann diagrams, Cumulative Frequency, Inequalities, Sine Rule and Similar Shapes.
Suggested revision guides	The best thing to do to revise for maths is to practice questions, so the recommended revision books are ones with lots of practice questions. The CGP GCSE AQA maths revision guides are the most useful and are available in school. If you buy them online, make sure you have the correct version for higher tier or foundation tier.		
Suggested revision websites	The following websites have past papers, mark schemes and revision resources https://vle.mathswatch.co.uk/vle/ https://corbettmaths.com/2023/08/01/gcse-revision/ https://www.mathsgenie.co.uk/		
Contact	k.worthington@settlecollege.n-yorks.sch.uk		

[Back to contents](#)



Separate sciences

Exam board	OCR 21 st Century Science Separate sciences		
Exam papers being sat in the mock exam	Date and time of exam	Length of exam	Key topics for each exam
Biology breadth paper: J257- Biology breadth and depth		1h 45m	B1,2,3,4,5 a
Biology depth paper: J257- Biology breadth and depth		1h 45m	
Chemistry breadth paper: J258- Chemistry breadth and depth		1h 45m	C1,2,3,4,5
Chemistry depth paper: J258- Chemistry breadth and depth		– 1h 45m	
Physics breadth paper: J259- Physics Breadth and depth		1h 45m	P1,2,3,4,5 and a little bit of 6- density
Physics depth paper: J259- Physics Breadth and depth		1h 45m	
Suggested revision guides	https://www.amazon.co.uk/New-Grade-9-1-GCSE-Physics/dp/1782945636/ref=sr_1_1?crid=2547W49HGMEG3&keywords=ocr+21st+century&qid=1702284005&s=books&sprefix=ocr+21st+century%2Cstripbooks%2C66&sr=1-1		
Suggested revision websites	<p>Seneca - log in: https://senecalearning.com/en-GB/ GCSEPod - https://www.gcsepod.com/wp-content/uploads/2020/03/GCSEPod-iOS-App.pdf BBC Bitesize - https://www.bbc.co.uk/bitesize/levels/z98jmp3 DocBrownNotes - https://www.docbrown.info/ Snaprevise- Youtube - https://www.youtube.com/@snaprevise Fuse Science- Youtube - https://www.youtube.com/@fuseschool</p> <p>Past papers: Biology: https://www.ocr.org.uk/qualifications/gcse/twenty-first-century-science-suite-biology-b-j257-from-2016/assessment/ Chemistry: https://www.ocr.org.uk/qualifications/gcse/twenty-first-century-science-suite-chemistry-b-j258-from-2016/assessment/ Physics: https://www.ocr.org.uk/qualifications/gcse/twenty-first-century-science-suite-physics-b-j259-from-2016/assessment/</p>		
Contact	m.langan@settlecollege.n-yorks.sch.uk		

[Back to contents](#)



Combined sciences

Exam board	OCR 21 st Century Science Combined (Foundation or Higher)		
Exam papers being sat in the mock exam	Date and time of exam	Length of exam	Key topics for each exam
Biology J260 01(F) or 05(H) – 1h 45m		– 1h 45m	B1,2,3,4,5
Chemistry J260 02 (F) or 06 (H) – 1h 45m		1h 45m	C1,2,3,4,5
Physics J260 03 (F) or 07 (H) – 1h 45m		1h 45m	P1,2,3,4,5 and a little bit of 6- density
Combined science - this is sometimes called the 'data' paper, looking at all 3 sciences with synoptic (across topic) questions and scientific skills. J260 04 (F) or 08 (H) – 1h 45m		1h 45m	
Suggested revision guides	Combined H Revision guide: https://www.amazon.co.uk/New-Grade-GCSE-Combined-Science/dp/1782945644/ref=asc_df_1782945644/?tag=googshopuk-21&linkCode=df0&hvadid=310848077451&hvpos=&hvnetw=g&hvrnd=14676146965126609362&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9046588&hvtargid=pla-563714602784&psc=1&mcid=b4530439889536b1ac7d2727199fb46c&th=1&psc=1 Combined F Revision guide: https://www.amazon.co.uk/New-Grade-GCSE-Combined-Science/dp/1782945652/ref=asc_df_1782945652/?tag=googshopuk-21&linkCode=df0&hvadid=310867999190&hvpos=&hvnetw=g&hvrnd=11943294760485924706&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9046588&hvtargid=pla-627834921757&psc=1&mcid=ec58ba79c3f53256984587fe83c0cdce&th=1&psc=1		
Suggested revision websites	Seneca - log in: https://senecalearning.com/en-GB/ GCSEPod - https://www.gcsepod.com/wp-content/uploads/2020/03/GCSEPod-iOS-App.pdf BBC Bitesize - https://www.bbc.co.uk/bitesize/levels/z98jmp3 DocBrownNotes - https://www.docbrown.info/ Snaprevise- Youtube - https://www.youtube.com/@snaprevise Fuse Science- Youtube - https://www.youtube.com/@fuseschool Past Papers: https://www.ocr.org.uk/qualifications/gcse/twenty-first-century-science-suite-combined-science-b-j260-from-2016/assessment/		
Contact	m.langan@settlecollege.n-yorks.sch.uk		

[Back to contents](#)



Religious Studies

Exam board	Edexcel B		
Exam papers being sat in the mock exam	Date and time of exam	Length of exam	Key topics for each exam
Paper 1 combining Muslim and Christian Beliefs and Worship	21 st January	1hr 45mins	Christian Beliefs (Trinity, Creation, Incarnation etc) Muslim Beliefs (Allah, Angels, Prophets, books etc) Christian Life (Worship, festivals and the role of the church) Muslim Life (10 Obligatory Acts, 5 Pillars, Festivals etc)
Suggested revision guides	GCSE Religious Studies for Edexcel B (9-1): Religion and Ethics through Christianity and Religion, Peace and Conflict through Islam Revision Guide by Waqar Ahmad Ahmed ISBN 13 9780198432562 But remember...it's only a book! It can't do the revision for you.		
Suggested revision websites	<i>Microsoft TEAMS: where you will find a folder full of resources tailored specifically for the Mock Exam</i> https://www.bbc.co.uk/bitesize/levels/z98jnp3 https://qualifications.pearson.com/en/qualifications/edexcel-gcses/religious-studies-b-2016.coursematerials.html#%2FfilterQuery=category:Pearson-UK:Category%2FExam-materials Take care to find the right paper for the options that we complete.		
Contact	s.wiggans@settlecollege.n-yorks.sch.uk		

[Back to contents](#)



Computer Science

Exam board	Pearson Edexcel		
Exam papers being sat in the mock exam	Date and time of mock exam	Length of mock exam	Key topics for the mock exam
1 exam paper - 50% of qualification.	19 th January	1hr 30 mins	<p>Revise everything covered so far (especially Binary and binary representation... and networks):</p> <p>Topic 2A – Binary Topic 2B – Data representation & compression Topic 3A – Hardware Topic 3B – Software & programming languages Topic 4 – Networks and network security Topic 5 – Issues and impact</p> <p>And: Trace tables: https://craigndave.org/videos/gcse-edexcel-topic-1a-using-trace-tables-to-determine-the-purpose-of-algorithms/ Truth Tables: (all 3 of these) https://craigndave.org/video-categories/gcse-edexcel-topic-1b-computational-logic/ Bubble sort: https://craigndave.org/videos/gcse-edexcel-topic-1a-bubble-sort/ Linear search: https://craigndave.org/videos/gcse-edexcel-topic-1a-linear-search/ Binary search: https://craigndave.org/videos/gcse-edexcel-topic-1a-binary-search/</p> <p>Stuff I think you will forget Robust code: https://craigndave.org/videos/gcse-edexcel-topic-3b-importance-of-robust-software/ programming languages: https://craigndave.org/videos/gcse-edexcel-topic-3b-characteristics-of-compilers-and-interpreters/ CPU: https://craigndave.org/videos/gcse-edexcel-topic-3a-common-cpu-components-and-their-function/</p>
Suggested revision guides	https://amzn.eu/d/0Y1Hsjl and https://amzn.eu/d/j2usb8t		
Suggested revision websites	EXAM PRACTICE Smart Revise -		
Contact	e.partridge@settlecollege.n-yorks.sch.uk		

[Back to contents](#)

Design Technology

Exam board	Pearson Edexcel		
Exam papers being sat in the mock exam	Date and time of mock exam	Length of mock exam	Key topics for the mock exam



<p>1 exam paper - 50% of qualification.</p>	<p>Monday 19th am</p>	<p>1h 45m</p>	<p>Material – Properties (timber, fabric, polymers, card, paper, metal)</p> <p>Smart materials</p> <p>Polymers – Thermoplastic -HIPS, acrylic, PS, EPS, ABS</p> <p>Thermosetting - UF</p> <p>Metal – Stainless steel</p> <p>Maths – Cost per area</p> <p>percentage of waste</p> <p>Calculate the cost of each product</p> <p>Calculate the weight of materials that cannot be recycled (percentages)</p> <p>Calculate the total cost of material to make one product</p> <p>Electronic components</p> <p>Name tools</p> <p>Adhesives – Tensol</p> <p>Finishes - polishing</p> <p>Scales of production – Batch advantages</p> <p>Environmental – recycled materials advantages</p> <p>Ecological footprint</p> <p>Manufacture – Shaping polymer product parts</p> <p>Stock materials</p> <p>Tolerances</p> <p>Product disassembly</p> <p>Design question – Modify product - refer to the specification</p> <p>Design considerations – Product analysis</p> <p>Evaluate – product with reference to cost factors including quality of material, manufacturing processes, treatments.</p>
<p>Suggested revision guides</p>	<p>My Revision Notes: Pearson Edexcel GCSE (9-1) Design and Technology Ian Fawcett, Andy Knight, Jacqui Howells, David Hills-Taylor ISBN:9781510480506 https://amzn.eu/d/d9uPb6w Edexcel GCSE (9-1) design and technology Colley, Trish, Dennis, Andrew, Dhami, Jenny, Wellington, Mark, Weston ISBN 1292184582 https://amzn.eu/d/davUxDg Design & Technology GCSE Revision Guide: Pocket Posters (Daydream education). Product Id: PP-DT-GCSE https://www.daydreameducation.co.uk/design-and-technology-gcse-revision-guide-pocket-posters</p>		
<p>Suggested revision websites</p>	<p>Quizlet revision link for the class group here: https://quizlet.com/join/7BQmnzdJs?i=v2rv1&x=1bqt</p>		



	https://sites.google.com/view/the-design-and-technology-site/home?fbclid=IwQ0xDSwMK2utjbGNrAwra1GV4dG4DYWVtAjExAAEeH_fgAYubh73WDX2Oy_HZdBIAtWxiqHdbiyL4_h1-YWIRG1-Ty5r3dyLuadR8_aem_ifKmcKQ_GqAspJSM97BIXg https://www.bbc.co.uk/bitesize/examspecs/zb6h92p https://studyrocket.co.uk/revision/gcse-design-and-technology-edexcel
Contact	m.greenep@settlecollege.n-yorks.sch.uk

[Back to contents](#)

Engineering

Exam board	WJEC Eduqas – level 1/2		
Exam papers being sat in the mock exam	Date and time of mock exam	Length of mock exam	Key topics for the mock exam
Unit 3 – 1 exam paper 40% of qualification.	Friday 16 th January am	1 hour 30 minutes.	<p>Material:</p> <p>Composites (4)</p> <p>Material properties (3)</p> <p>Metal categories (2)</p> <p>Types of metals & properties (3)</p> <p>Manufacture:</p> <p>Shaping metal (2)</p> <p>Show a process - Quality of sketching (3) & notes (3)</p> <p>Milling machine (5)</p> <p>Tools identification:</p> <p>Marking out (2)</p> <p>Clamping (2)</p> <p>Cutting (2)</p> <p>Renewable/non-renewable (1)</p> <p>Testing: Tensile (6) (Sketches 3, notes 3)</p> <p>CAD/CAM</p> <p>Advantages/disadvantages (4)</p> <p>Maths:</p> <p>Calculate the cost of purchasing correct amount of materials. (4)</p> <p>Average – Mean (2)</p> <p>Percentages (3)</p> <p>Health & Safety:</p> <p>Maintenance checks (2)</p>



			Engineering drawing: 3 rd angle orthographic – Key information (1) Electronic components (6) Development of a product (6) Environmental impacts of a product (4) Developments in technology (10)
Suggested revision guides	WJEC Vocational Award Engineering Level ½ - Illuminate Publishing Matthew Wrigley ISBN 1860857515. Student version ISBN 9781398379510 Downloadable revision guides also on your Teams files section.		
Suggested revision websites	https://sites.google.com/view/the-design-and-technology-site/home?fbclid=IwQ0xDSwMK2utjbGNrAwra1GV4dG4DYWVtAjExAAEeH_fgAYubh73WDX2Oy_HZdBIAtWxiqHdbiyL4_h1-YWIRG1-Ty5r3dyLuadR8_aem_ifKmcKQ_GqAspJSM97BIXg https://www.bbc.co.uk/bitesize/guides/zh4g4qt/revision/1 https://resources.wjec.co.uk/pages/ResourceSingle.aspx?rlid=4914 Past papers: https://www.wjec.co.uk/qualifications/engineering-level-1-2/#tab_pastpapers		
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[Back to contents](#)



Enterprise and marketing

Exam board	OCR		
Exam papers being sat in the mock exam	Date and time of mock exam	Length of mock exam	Key topics for the mock exam
RO67 Enterprise and Marketing Concepts.	Friday 23 rd January PM	There is only 1 exam paper lasting 1 hour 15 minutes	<p>This question paper has two parts:</p> <ul style="list-style-type: none">• Part A – comprising of 10 multiple choice questions (MCQs)• Part B – comprising of short answer questions and three extended response questions. <p>Topic Area 1: Characteristics, risk and reward for enterprise</p> <p>Topic Area 2: Market research to target a specific customer</p> <p>Topic Area 3: What makes a product financially viable</p> <p>Topic Area 4: Pricing Strategies 4.9 & 4.10</p> <p>(The rest of the course is made up of coursework - RO68 and RO69)</p>
Suggested revision guides	My Revision Notes: Level 1/Level 2 Cambridge National in Enterprise & Marketing: Second Edition Paperback – 9 Sept. 2022 Authors: Tess Bayley and Leanna Oliver		
Suggested revision websites	Recommended website is www.businessed.co.uk – Select Theory Notes. On YouTube, the following site is useful for explanations: https://www.twoteachers.co.uk/ <i>Sample papers can be found here:</i> https://ocr.org.uk/qualifications/cambridge-nationals/enterprise-and-marketing-level-1-2-j837/		
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[Back to contents](#)



Food preparation and nutrition

Exam board	EDUQAS		
Exam paper being sat in the mock exam	Date and time of mock exam	Length of mock exam	Key topics for mock exam
Paper 1	16 th January	1 hr 45 mins	<ol style="list-style-type: none"> Food commodities <ul style="list-style-type: none"> Cereals fruit and vegetables fish, eggs butter, oils, margarine, sugar and syrup Principles of nutrition - Macronutrients and Micronutrients Diet and good health - how to reduce salt/sugar/fat in diet, consumer choice, life stages and energy needs per stage The science of food (all of it and in good detail - know your chemical changes) emulsification, raising agents and why things go wrong in cooking, sensory analysis -what and how. Where food comes from - food labelling and symbols, Cooking and food preparation - food waste
Suggested revision guides	Revision guide, this one is good - summarises in enough detail while not being too bulky: https://amzn.eu/d/czog0pi Revision cards: https://amzn.eu/d/gDcd5XS Work book: https://amzn.eu/d/bVVKVgp		
Suggested revision websites	Key information: https://www.eduqas.co.uk/qualifications/food-preparation-and-nutrition-gcse/#tab_keydocuments Past exam papers: Exam papers Online textbook: Seneca: Food a fact of life - https://illuminate.digital/eduqasfood/ Login: TSETTLE4 Password: TEACHER4 Teams Dept FPN		
Contact	e.partridge@settlecollege.n-yorks.sch.uk		

[Back to contents](#)



Geography

Exam board	AQA 9-1		
Exam paper being sat in the mock exam	Date and time of mock exam	Length of mock exam	Key topics for mock exam
Only 1 paper for the mock in January	15 th January AM	1hour30 (88 marks)	<p>Rivers, Coasts and Living World, Challenge of Natural Hazards and Changing Economic World.</p> <p>All the content covered up to Christmas could be in the mock exam.</p> <p>The Physical Environment Living world - global biomes, rainforests. UK Landscapes - UK physical landscapes, rivers and coasts The challenge of natural hazards - Natural hazards, tectonic hazards (volcanoes and earthquakes).</p> <p>The Human Environment Changing Economic World</p>
Suggested revision guides	<p>CGP is the one students tend to be the most familiar with. Hodder is more like a textbook, so much more detailed. Ideally suited for grades 7-9. I have both copies in school for students to look through to help decide. CGP GCSE 9-1 Geography AQA Revision Guide (with Online Ed) CGP Books Hodder My Revision Notes: AQA GCSE (9–1) Geography Second Edition: Hodder Education</p>		
Suggested revision websites	<p>AQA Geography GCSE Geography Past Papers: https://www.aqa.org.uk/subjects/geography/gcse/geography-8035/assessment-resources Seneca - https://senecalearning.com/en-GB/blog/gcse-geography-revision/ GCSEpod - https://www.gcsepod.com/gcse-learning-and-revision-pods/ BBC bitesize - https://www.bbc.co.uk/bitesize/subjects/zkw76sg Internet geography - see the links below https://www.internetgeography.net/aqa-gcse-geography/the-living-world/</p>		
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[Back to contents](#)



History

Exam board	Pearson/Edexcel		
Exam papers being sat in the mock exam	Date and time of mock exam	Length of mock exam	Key topics for mock exam
Mock Paper 1 – Germany	14 th January PM	1 hour 30 minutes	Germany The Weimar Republic Hitler's rise to power Nazi control and dictatorship Life in Nazi Germany- what we've covered by 19/12/25
Mock Paper 2 – Medicine	22 nd January PM	1 hour 20 minutes	Medicine Medicine and treatment during WW1 Medieval medicine (c1250-1500) Renaissance medicine (c1500-1700) Medicine in industrial Britain (c1700-1900) Medicine since 1900 – what we've covered by 19/12/25
Suggested revision guides	<p>There are several series of revision guides published for our specification (Pearson Edexcel GCSE 9-1 History):</p> <p>CLEAR REVISE (PG ONLINE) – this series is the most recently published and strongly recommended. They do a separate guide for each topic – this is the link for the Medicine one, but they do them for Germany, Superpower Relations and Early Elizabethan England too.</p> <p>https://www.amazon.co.uk/GCSE-Edexcel-History-Medicine-Britain/dp/1910523445/ref=sr_1_1?crid=Q32WNPXAOUYU&keywords=9781910523445&qid=1701359550&s=books&sprefix=9781910523445%2Cstripbooks%2C84&sr=1-1</p> <p>PEARSON – these are the ones we sometimes use in class. Below is the link for the Medicine revision book, but they do them for Germany, Superpower Relations and Elizabethan England too. They publish Practice Paper + books and revision cards too which are also very good.</p> <p>https://www.amazon.co.uk/Edexcel-History-Medicine-Revision-Workbook/dp/1292169729/ref=sr_1_14?crid=1SVTEW8N78T&keywords=gcse+history+edexcel+revision+guide+9-1&qid=1636732470&sprefix=gcse+history+%2Caps%2C170&sr=8-14</p> <p>HODDER MY REVISION NOTES - this is a single guide which covers all the units for the summer exams:</p> <p>https://www.amazon.co.uk/My-Revision-Notes-Pearson-Edexcel/dp/1510469443/ref=sr_1_21?crid=2ONIRKBUVUP1V&keywords=hodder+history+revision&qid=1701359711&sprefix=hodder+history+revision%2Caps%2C82&sr=8-21</p>		
Suggested revision websites	<p>Past Papers: https://qualifications.pearson.com/en/qualifications/edexcel-gcses/history-2016.coursematerials.html#/filterQuery=category:Pearson-UK:Category/Exam-materials</p> <p>BBC Bitesize (particularly good for the Germany unit). - https://www.bbc.co.uk/bitesize/levels/z98jmp3</p> <p>BBC Teach – Medicine revision https://www.bbc.co.uk/teach/class-clips-video/articles/zdcy8xs</p>		
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[Back to contents](#)



French

Exam board	AQA		
Exam papers being sat in the mock exam	Date and time of mock exam	Length of mock exam	Key topics for mock exam
Y10/11 French Reading (H)	Monday 26th January 9:00 am	(1hr)	Module 1- Talking about hobbies Module 2- Talking about your identity Module 3- Talking about school Module 4- Talking about lifestyle
Y10/11 French Reading (F)	Monday 26th January 9:00 am	45mins)	Module 1- Talking about hobbies Module 2- Talking about your identity Module 3- Talking about school Module 4- Talking about lifestyle
Y10/11 French Listening (H)	Monday 26th January 9:00 am	(45 mins)	Module 1- Talking about hobbies Module 2- Talking about your identity Module 3- Talking about school Module 4- Talking about lifestyle
Y10/11 French Listening (F)	Monday 26th January 9:00 am	(35mins)	Module 1- Talking about hobbies Module 2- Talking about your identity Module 3- Talking about school Module 4- Talking about lifestyle
Y10/11 French Writing (H)	Monday 19th January 9:00 am	(1hr 15mins)	Module 1- Talking about hobbies Module 2- Talking about your identity Module 3- Talking about school Module 4- Talking about lifestyle
Y10/11 French Writing (F)	Monday 19th January 9:00 am	(1 hr)	Module 1- Talking about hobbies Module 2- Talking about your identity Module 3- Talking about school Module 4- Talking about lifestyle
Speaking	February		
Speaking	February		
Suggested revision guides	AQA https://www.cgpbooks.co.uk/secondary-books/gcse/languages/french/fas44-new-gcse-french-aqa-complete-revision?_gl=1*1md1o94*_up*MQ..*_gs*MQ..&gclid=CjwKCAjwiY_GBhBEEiwAFaghvjdM-1d-UDID4FXDzh1wDEyEZ8PGPe1PWATRrA_5S0NF7nl9sBn_xoCtNgQAvD_BwE&gbraid=0AAAAADuMZW2ytKI9orrCRyysnYhpoo0mK REVISE YOUR QUESTIONS + ANSWERS THAT YOU COMPLETED FOR HOMEWORK		
Suggested revision websites	Past papers: French: https://www.aqa.org.uk/find-past-papers-and-mark-schemes?qualification=GCSE%20French&specCode=8652 Use Active Hub for ALL the transcripts for the listening activities, exam questions, vocabulary revisions, access the textbook		
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[Back to contents](#)



PE

Exam board	AQA		
Exam papers being sat in the mock exam	Date and time of mock exam	Length of mock exam	Key topics for mock exam
Paper 1: Physical factors affecting performance –	20 th Jan - pm	75mins – 30%	<p>Students explore how parts of the human body function during physical activity and the physiological adaptations that can occur due to diet and training. They also develop skills in data analysis, and an understanding of the principles of training, why we train in different ways and how training plans can be made to optimise results.</p> <p>Paper 1 There are two topics:</p> <ul style="list-style-type: none"> • Applied anatomy and physiology • Movement Analysis.
Paper 2: Socio-cultural issues and sports psychology –	26 th Jan - pm	75mins – 30%	<p>Students develop their knowledge of the social-cultural and psychological influences on levels of participation in sport, and also how sport impacts on society more broadly. This includes the individual benefits to health, fitness and well-being of participating in physical activity, as well as the influences of commercialisation, sponsorship and the media.</p> <p>Paper 2 There are three topics:</p> <ul style="list-style-type: none"> • Socio-cultural influences • Sports psychology • Health, fitness and well-being.
Suggested revision guides	<ul style="list-style-type: none"> - CGP Revision guide - CGP Exam practice book - CGP Revision Cards 		
Suggested revision websites	<p>Past Papers: AQA BBC Bitesize – GCSE PE AQA Everlearner - The EverLearner - YouTube Teams – All class slides, plus revision and past exams papers, are on the class Teams channel.</p>		
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[Back to contents](#)