The Gilberd School

Subject Guide and Advice Booklet for Year 11 Students and Parents/Carers



Autumn 2024

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EXAM DATES

Mock Exams:

- Monday 9th December Thursday 19th December inclusive.
 (See mock timetable on the following page).
- Music Performance Ensemble week commencing Monday 18th November 2024.
- Art Exam Wednesday 27th November 2024.
- Textiles Exams Thursday 28th November (11A) and Thursday 5th December (11D).
- PE Mock Practicals week commencing Monday 2nd December 2024.
- German and French Mock Speaking Exams week commencing Monday 24th February 2025.

GCSE Practical Exam Dates:

• Dates will be confirmed next term.

GCSE Written Exam Dates:

• Thursday 8th May - Thursday 19th June 2025.

GCSE Contingency Day:

25th June 2025.
 Please do not book any holidays/events until after this date.

GCSE Results Day:

• Thursday 21st August 2025.

| Thursday A 19/12 | Physics TS - 1hr45 CS - 1hr10 | | Normal Lesson | Early Lunch for German students | German Reading/ Listening 35m/45m 35m/45m |
|----------------------|--|-------|---------------|--|---|
| Wednesday A 18/12 | Maths Paper 3 Calc 1hr30 | | Normal Lesson | Early Lunch Except for Geography, History, Music, PE, STEPs, Textiles & Triple Science | Music All Option Blocks 1hr30 |
| Tuesday A 17/12 | Eng Lit 1hr45 | | Normal Lesson | Early Lunch for French students | French Reading/ Listening 45m/45m 35m/45m |
| Monday A 16/12 | History All Option Blocks 1hr50 | | Normal Lesson | Early Lunch Except for Geography, History, PACE & STEPs | Option B Except Geography, History, PACE & STEPs STEPs Bus. Stds – 1hr45 Comp Sci – 1hr45 Comp Sci – 1hr45 French Writing – 1hr15 (F) – 1hr15 (F) – 1hr20 (H) German Writing – 1hr20 (H) German Writing – 1hr20 (H) German Writing – 1hr20 (H) Pr20 (H |
| Friday B 13/12 | Option C Except Art, Geography, History, Music & STEPs Bus. Stds – 1hr45 Drama – 1hr45 Food – 1hr45 Food – 1hr45 | | Normal Lesson | Early Lunch for Geography students | Geography All Option Blocks 1hr30 |
| Thursday B 12/12 | Chemistry TS - 1hr45 CS - 1hr10 | | Normal Lesson | Early Lunch Except for Geography, History, STEPs & Textiles | Option D Except Geography, History, STEPs & Textiles Comp Sci – 1hr30 Dance – 1hr30 Dance – 1hr30 Dance – 1hr30 PE – 1hr45 PE – 1hr45 RS – 1hr45 |
| Wednesday B 11/12 | Eng Lang 1hr45 | | Normal Lesson | Early Lunch for ALL | Biology TS - 1hr45 CS - 1hr10 |
| Tuesday B 10/12 | Normal Lesson | | Normal Lesson | Early Lunch for ALL | Maths Paper 2 Calc 1hr30 |
| Monday B 9/12 | Maths Paper 1 Non Calc 1hr30 | | Normal Lesson | Early Lunch for Music students | Option A Except Geography, History, Music, STEPs, Textiles & Triple Science Bus. Stds – 1hr45 Food – 1hr45 DT – 1hr30 PE – 1hr30 |
| Day | AM Exams 9am start | Break | Pd 3 | Pd 4 Early Lunch | PM Exams 12:50 start |

9th - 19th December inclusive

YEAR 11 MOCK EXAM TIMETABLE - December 2024

Page 5

MOCK TIMETABLE

WHAT IS REVISION?

Revision is not:

- Cramming three years' of work the night before.
- Just copying notes out.
- Just reading a text book or re-reading notes.
- Highlighting notes in your exercise book.
- Just browsing the internet.
- Chatting to a friend on the phone loosely about the exam.

Weekly Timetable

Weekly Revision Timetable

| | 9:00am | 10:00am | 11:00am | 12:00pm | 13:00pm | 14:00pm | 15:00pm | 16:00pm | 17:00pm | 18:00pm | 19:00pm | 20:00pm | 21:00pm |
|-----------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Monday | | | | | | | | | | | | | |
| Tuesday | | | | | | | | | | | | | |
| Wednesday | | | | | | | | | | | | | |
| Thursday | | | | | | | | | | | | | |
| Friday | | | | | | | | | | | | | |
| Saturday | | | | | | | | | | | | | |
| Sunday | | | | | | | | | | | | | |

Revision is:

A) Structured, Planned and Regular

- For every subject: List all the topic areas you must revise or use a list from your teachers.
- Draw up a revision timetable for all the weeks available between now and your first exam.
- Divide each day into hourly or half-hourly sessions. Put in revision slots for all of your subjects. Do not ignore those subjects you find hardest or dislike!
- Build in leisure time.
- Make sure you leave some time to relax and enjoy some hobbies, sport etc.
- Planning and structure saves time longer term.

B) Active and Useful

- You must **do** something with the information you have to learn. Just reading the information will not help it enter your memory.
- Reduce your notes from a whole book to a small set of notes.

C) Varied

- Use a range of revision techniques so that you do not get bored. (See page 7 onwards)
- Change the subject you study every one to two hours for variety.

D) Bite sized

- Rather than work solidly for 2 hours all in one go, you will work faster and more efficiently if you:
 - * Study for 25 minutes and break for 5 minutes X4 or
 - * Study for 50 minutes and break for 10 minutes X2.



WEEKLY REVISION TIMETABLE

During School Time

| | Мо | nday | Tuesday | Wednesday | Thursday | Friday | | Saturday | Sunday |
|---|---|--------|----------------|------------------------------|-----------|--------------|-----------|-----------------------|-----------------------|
| 17:0 | 00 | | | | | | 09:00 | | |
| 15r | | | | | | | 5m break | | |
| brea | | NER | DINNER | DINNER | DINNER | DINNER | | | |
| 18:0 | | | | | | | 10:00 | | |
| 5m brea | | | | | | | 15m break | | LIE IN |
| 19:0 | 00 | | | | | | 11:00 | | |
| 15n brea | | | | | | | 5m break | | |
| 20:0 | | | Evening Off | | | Night Off | 12:00 | | |
| 15r brea | | | | | | | 15m break | | |
| 21:0 | 00 | | | | | | 13:00 | LUNCH | |
| | - | | BED 2 | 15m break | | | | | |
| | | | | | | | 15:00 | | |
| | | | | | | | 15m break | Motivational Treat | Motivational Treat |
| | | | Ро | ints to reme | mber: | | 16:00 | | |
| | Factor in | : | |)on't eat too | | 4. | 15m break | | |
| | Food Brea | | | hy and ener ve yourself a | | us. | 17:00 | | |
| | Fun Time Have a good 8 hour night's sleep. | | | | | p. | 5m break | | |
| | | | | | | | 18:00 | | DINNER |
| | | | | | | | 5m break | | |
| | | al tro | at - You Tu | ho Instagrar | m watch T | V | 19:00 | Night Off | |
| Motivational treat = You Tube, Instagram, watch TV, read, eat cheese on toast etc!!! | | | | | | | 15m break | | |
| | | | | | | I | 20:00 | | |
| | | | | | | | 15m break | | |
| | | | | | | | 21:00 | | |
| | | | | | | | RELA | X and BED 2 | 2:00 |

A) Spaced Revision

• You MUST go over each topic **several** times to make sure it is learnt - we forget 67% of what we learnt by the end of the day. 6 days later, we have forgotten 75%.

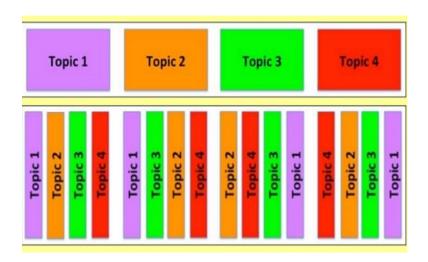
Solution? Leave a gap.

- Day 1 Study topic in detail.
- Day 2 Go over topic briefly.
- End of the week; recap everything that has been covered.



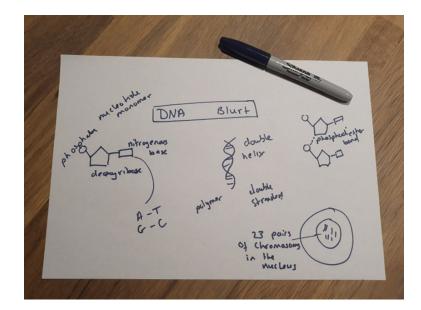
B) Interleaving

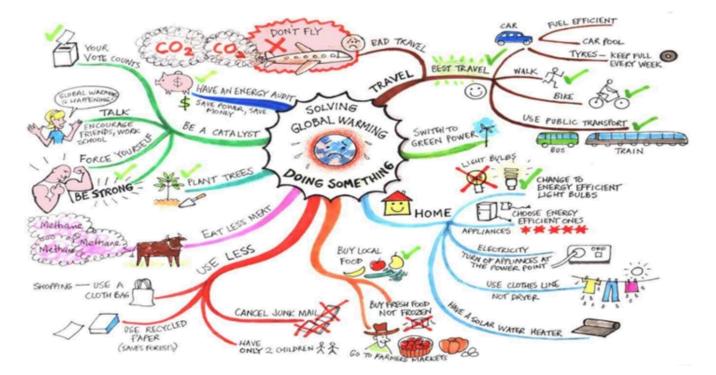
- Space out retrieval and look over the content 5X before an examination for successful long term memory retrieval.
- Rotate your revision:



C) Mind Map Retrieval

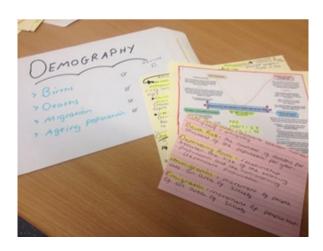
- *Blurt* all the information out quickly, then make links.
- Make sure time isn't wasted making mind maps or spider diagrams too neat and pretty!
- Any gaps need to be covered by looking back at original notes.





D) Index Cards

- Jot down key headings, sub headings, key facts & concepts on small cards.
- These are small and easy to carry around to revise from.
- Use colour and highlighting so information stands out.
- Reduce long notes to 1 side of A4 then reduce to 4-5 index cards then 1 card with key "trigger" words.

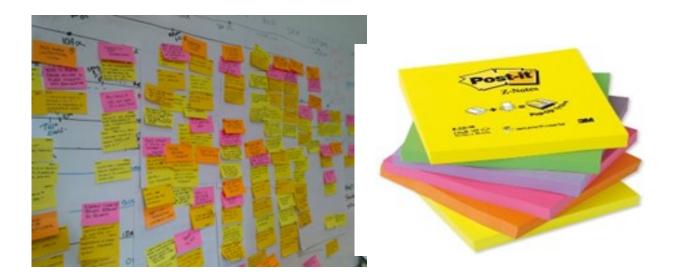




AVOID LENGTHY REWRITING OF NOTES

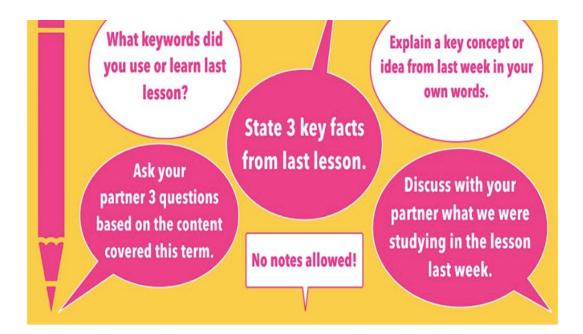
E) Post It Notes

• Record key information you keep forgetting and put in places you can't miss!



F) Testing—Use the cards!

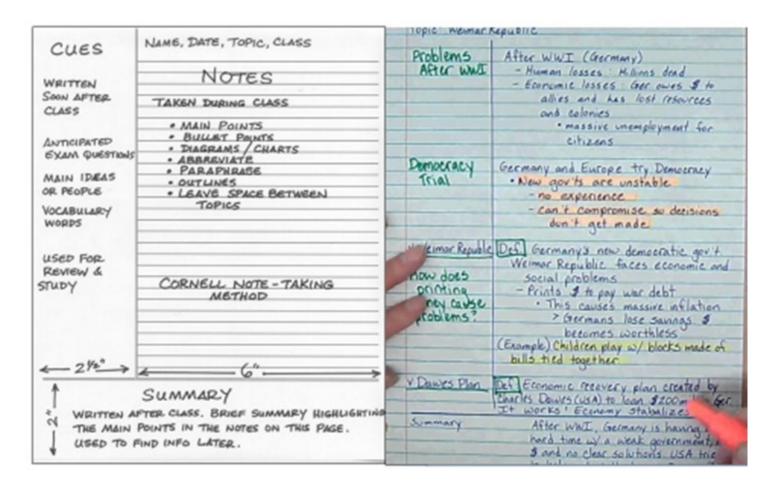
- Once you have covered a topic, test yourself and try again.
- Cards that you easily remembered do not need to be practised as often.
- Shuffle then, flip them and try again within a week.
- Use the tried and tested Look, Say, Cover, Write, Check—you need to know what you do and don't know!



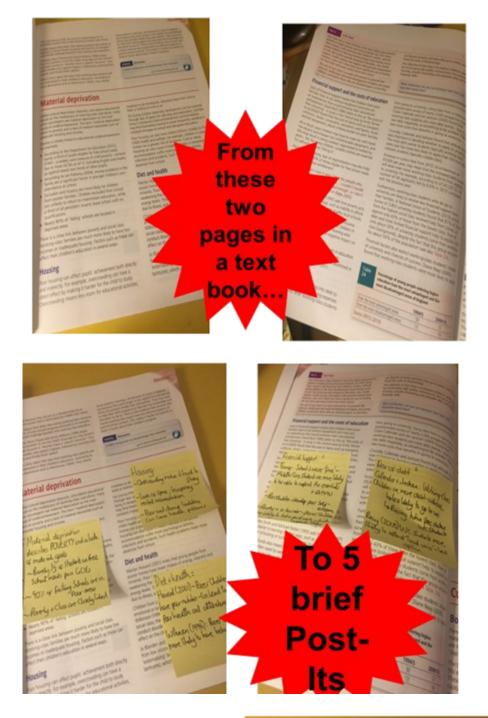


G) Reduce your notes via Cornell Method

- This involves dividing up your page (or using a template) to give your notes structure.
- It forces you to be brief and pick out the key points.

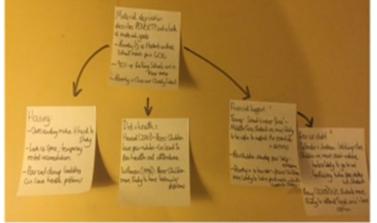


H) Paragraph Summaries



Take the post-its away from the text. You now have a series of notes that can be arranged.

- · For self-testing.
- To sequence key points into a flowchart or diagram.



I) Avoid Purposeless Highlighting

Highlighting: It doesn't work!

It can be a good method for picking out key pieces of information or key words.

Too often it ends up looking like this!

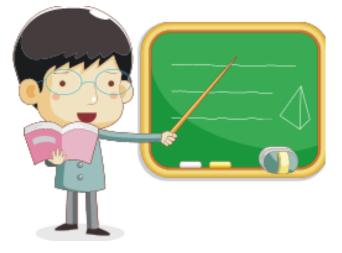


J) Practise Past Papers

- It is not just about knowing the facts/knowledge.
- Know how to answer the questions.
- Know the **command** words in questions e.g. describe, explain, evaluate, analyse.
- Know how much to write for a question.
- Utilise mark schemes.
- Be able to write under timed conditions.

K) Teach your Parents/Relative/Friend

• Teaching someone else a concept to consolidate and reinforce learning. *We learn only 10% of what we read. We learn 95% of what we teach to someone else.*

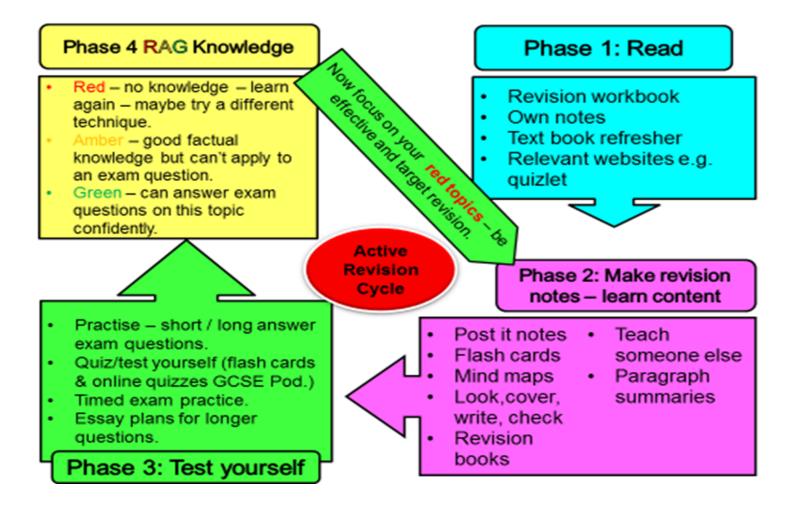


L) Use Revision Websites and Revision Resources



M) The Active Revision Cycle - Putting it all together

- Make sure you RAG your learning. Don't keep focusing on what you already know.
- Make sure you learn the gaps in your knowledge and prove that you can apply the knowledge.





The school currently subscribes to a service called GCSEPod which is completely free to your son or daughter. This is very popular with our students and is a simple and effective way of revising key information and skills.

GCSEPod has over 3,500 teacher-written, audio-visual podcasts produced specifically for mobile devices and containing all the right facts, quotes, keywords, dates and annotated diagrams that learners need for GCSE success. The GCSEPod website can be viewed on mobiles, tablets and PCs and the podcasts can be downloaded for offline viewing. The podcasts are also mapped to the curriculum and are designed to support students in the classroom, with their homework and during exam time.

We recommend that you discuss GCSEPod with your son or daughter, ensure that they have correct login details to enter the site and encourage them to make use of this service throughout their year. Teaching staff are already setting homework assignments using this platform - so it is essential that your son / daughter feels comfortable logging in and accessing the material.

GCSEPod has been proven to have a significant impact on 9 - 1 performance.

All students have already been registered with GCSEPod and so simply need to activate their account and choose a username and password. To access GCSEPod for the first time, students should follow these three steps:

- Go to <u>www.gcsepod.com</u> and click "Login" in the top right hand corner
 - * Click "New here? Get started"
 - Enter their name, date of birth and choose their school
 - Select a username and password (to be used when they next login) and select the subjects they study

Once logged in, students can search for podcasts by keyword, by a specific exam or by subject area. Students can create their own personalised learning playlists, which can be easily downloaded for offline viewing. Help guides explaining how to use the site are available at <u>www.gcsepod.com/help</u>.

EXAM REGULATIONS



| AQA | City & Guilds | CCEA | OCR | Pearson | WJEC |
|-----|---------------|------|-----|---------|------|
|-----|---------------|------|-----|---------|------|

Warning to Candidates

- 1. You **must** be on time for all your examinations.
- Possession of a mobile phone or other unauthorised material is not allowed even if you do not intend to use it. You will be subject to penalty and possible disqualification from the exam/qualification.
- 3. You **must not** talk to, attempt to communicate with or disturb other candidates once you have entered the examination room.
- 4. You **must** follow the instructions of the invigilator.
- You **must not** sit an examination in the name of another candidate.
- 6. You **must not** become involved in any unfair or dishonest practice in any part of the examination.
- 7. If you are confused about anything, only speak to an invigilator.

The *Warning to Candidates* must be displayed in a prominent place outside each examination room. This may be a hard copy A3 paper version or an image of the poster projected onto a wall or screen for all candidates to see.

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EXAM REGULATIONS

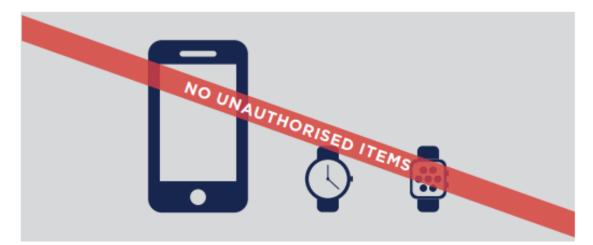


WJEC

| AQA City | y & Guilds 🛛 🤇 | CCEA | OCR | Pearson |
|----------|----------------|------|-----|---------|
|----------|----------------|------|-----|---------|

NO MOBILE PHONES NO WATCHES

NO POTENTIAL TECHNOLOGICAL/WEB ENABLED SOURCES OF INFORMATION



Possession of unauthorised items, such as a mobile phone or any watch, is a serious offence and could result in



This poster must be displayed in a prominent place outside each examination room.

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EXAM REGULATIONS



LOOKING AFTER YOURSELF

Almost 1/5 of the calories we get from our diet is used by the brain! Sitting exams can be stressful and weaken the immune system.

TIPS:

- Eat nutritious meals and snacks to aid concentration and memory.
- Drink lots of water.
- Sleep at regular times.
- Reduce stress levels by staying physically active and socialising with family and friends.



HOW CAN I SUPPORT MY CHILD?

• Monitor report grades and follow up concerns

Contact staff where there is a concern and staff will work with you to maximise your child's progress.

Check your child completes homework

Homework is recorded on Show My Homework (Satchel One). If you are concerned about homework, contact your child's teacher. Help direct them to resources and websites. (see subject pages)

Help with time management

Help your child to create a revision schedule and stick to it (see page 7)

• Provide a suitable area in which to work

Ideally your child should work at a desk or table away from distractions. Encourage a routine to be established.

Encourage your child to read

Read and re-read Literature novels; read the newspaper; read the revision guides.....

• Attend Revision Classes when they start.

Note we are still hoping to run revision sessions over Easter and May half

term of Year 11.

- Ensure your child leaves their mobile phone downstairs at night.
- Praise hard work and good work.



ART & DESIGN : FINE ART

Exam Board: AQA

Content to be examined

• Personal Portfolio: 60%

Sketchbook work and personal responses / outcomes to include evidence of (but not exclusive to) a development of ideas through investigations, analytical and cultural understanding and demonstrating a range of ideas though experimentation of media, techniques and processes. Final pieces / outcomes sharing development of composition and refinement of skill.

• Externally set assignment: 40%

NEA completed

• The personal portfolio is continually evolving and is re-assessed in its entirety at the end of the course seeking developments in previously assessed units.

NEA still to complete

- 'Mock Exam' (Sketchbook Preparation Work + 5 hour mock exam), September 2024-December 2024.
- Further development of portfolio to be discussed between student and teacher (time dependant).

Final deadline for outstanding NEA coursework/sketchbooks: February half term 2025.

Useful websites

- https://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206
- <u>www.tate.org.uk</u>
- www.npg.org.uk
- <u>www.vam.ac.uk</u>
- <u>www.nationalgalleries.org</u>
- <u>https://www.nationalgallery.org.uk/</u>
- <u>https://firstsite.uk/</u>

Other useful revision resources

• There is also some useful and helpful information on the BBC BITESIZE page for ART and DESIGN, including advice on sketchbook work, art history, writing frames page layout/presentation.

https://www.bbc.co.uk/bitesize/subjects/z6hs34j

Top Revision and Exam Tips

- Revise the requirements of the assessment objectives and what they mean.
- Continue to work on sketchbooks, adding explanation to pages, annotating and highlighting key vocabulary.
- Prioritise art creativity and personal responses rather than further written work.

How parents can help students prepare for the exam / coursework

- Have a bank of art materials at home so students can explore a range of media.
- Encourage time spent on sketchbook in additional homework, where students can experiment with a media, sketch form first-hand observation or annotate the pages of their books, explaining their intentions and the relevance of their research or media trial.



I NATIONAL GALLERIES SCOTLAND

National Portrait Gallery

ART & DESIGN TEXTILES

Exam Board: AQA

Examination Format

- Students will be graded on portfolio and practical exam.
- The portfolio is worth 60% of the overall grade and is due February half term.
- The exam is worth 40% of the overall grade.
- Students will start preparation for their practical exam in January 2025.
- The work will be externally moderated by the exam board in June 2025.

Content and or skills covered already

- Decorative application of textiles
- 3D modelling in textiles
- Fashion illustration
- Sketch book work
- Basics of dress making (modelling)

Content still to cover

- Completion of independent choice project (development and practical).
- Mini project: Human form/people and places project.
- Refinement of work for portfolio.
- Exam preparation (this will start in January when the theme is released by the examining board).

NEA completed

- Portfolio should be well established and nearing competition. The following projects should now be complete:
 - Natural environment project 1x Sketch book and practical outcome.
 - Mock exam: independent choice project, sketch book work and final piece.

NEA still to complete

- Mini project (student choice), research in sketch book or on A2 boards. Completed practical piece.
- Strengthening and building of final portfolio.
- Preparation for Exam.

Date the work is to be completed by:

- Individual choice project; sketch book and practical hand in date: October 2024.
- Mini project Start: October 2024, due: December 2024.
- Exam preparation Start: week beginning January 2025 till scheduled exam (After Easter TBC).

Useful websites/web resources

- AQA.org.uk (subject: Art and design- textiles)
- Pinterest or Instagram for ideas and inspiration
- YouTube for how to videos on textiles techniques.
- Some galleries are offering free online events/exhibitions that may be of interest and if relevant could form part of the primary research requirement;
- <u>Tate.org.uk</u> (Tate Modern)
- Vam.ac.uk (V&A museum)
- <u>Designmuseum.org</u>
- <u>Ftmlondon.org</u> (fashion and textiles museum)
- <u>https://firstsite.uk</u>



ART & DESIGN TEXTILES

Other useful resources

- Primary research such as photographs
- Fashion/textiles Books (there is a small selection in the library).
- Magazines such as the crafts council or interior/catwalk fashion magazines.

Top coursework Tips

- Students are encouraged to lead their own projects resulting in their work being individual and personal to them. Students who work in this way gain the highest marks awarded.
- Books should show a clear design and make process. Work should link throughout and should often reference theme, artists researched and sources of inspiration used.
- The highest grades require a high level of Development and refinement.
- Refer to the assessment objectives as you work to make sure you are covering the criteria set out by the examining board. Copies of this can be found in your books, on the classroom walls, on the AQA website or you can ask Mrs Woodrow/Mrs Hepworth for a new copy.
- Practical needs to be creative, original and showcase as many decorative, modelling or construction techniques as possible.
- Complete work as you receive it to avoid work from mounting up. The main challenge here is that the work can be time consuming so it is important to be organised, manage time effectively and keep on top of tasks.
- Spend at least one hour per week working on your individual project at home.



Exam Board: EDEXCEL

Content 2 Themes:

- <u>Theme 1 Investigating a small business</u>; Key business concepts, issues and skills involved in starting and running a small business.
- <u>Theme 2 Building a business</u>; National and global business contexts and develops an understanding of how these contexts impact business behaviour and decisions

Exam Timing

- 1 hour 45 minutes
- Case studies booklet separate to exam paper
- Calculator papers
- Black pens, highlighter, ruler
- 2 exams

Useful websites

- <u>www.edexcel.</u>
- <u>www.seneca</u>
- www.GCSEpod
- www.BBCbitesize

Useful Revision Resources

- Edexcel Business GCSE (9-1) Ian Marcouse
- Edexcel Business for GCSE: Introduction to Small Business
- The Pocket-Sized Revision Guide GCSE Business daydream education
- Revise Edexcel GCSE (9-1) Business Complete Revision & Practice
- Collins Edexcel GCSE (9-1) Business Complete Revision & Practice
- Basic revision resources created by teacher

Top Tips for Exam

- Read the questions twice
- Identify and highlight the key term
- Look at the command word
- For Multiple choice questions use X, draw a line through it if you changed your mind
- Look at the marks to know what how much to write
- Use the correct structures (3marks P.E.Ex1, 6 marks P.E.Ex2, 9 marks PEEX3 only one option, 12 mark P.E.E.L X 3 remember sophisticated conclusion
- For Section A use any examples to support your points
- For Section B and C you must refer specifically to the cases given
- Read and annotate the case studies to identify the 5 points (taught in class)
- Every question must refer to the Business and be specific not vague

How parents can help students prepare for the exam

- Encourage students to keep UpToDate with Current affairs on Business and the Economy
- Factual knowledge: use flashcards for 5-10 minutes to test
- Check that all the revision resources are available at home
- Students are completing Past Papers, Homework booklets, case studies







Exam Board: OCR

Content to be examined

- Networks
- IP and packet switching
- Network speed and performance
- Von Neumann architecture- the CPU
- FDE cycle
- Main memory Cache, RAM and ROM explain their roles and features
- Secondary storage Solid state, Optical, Magnetic describe their need and functional characteristics
- Languages Translators, Compilers, IDE, Assembly (LMC)
- Reading and interpreting given code (Python)
- Ethical issues Legislation and the Law including DPA, CMA, GDPR, Health and safety, Copyright and Patents act
- Network security
- Languages Translators, Compilers, IDE, Assembly (LMC) revisit
- Robust programming
- Data representation sound, HEX, images, bit shift, binary conversion, file compression
- Algorithms

Assessment Structure

- 100% Exam. 2 hand written exam papers.
- Paper 1 Computer Systems 50%
- Paper 2 Computational thinking, algorithms and programming 50%

NEA completed

• Some of the 20 hours of practical programming has been completed

NEA completed

• 20 hours of practical programming has been completed in year 10.

Useful websites

- OCR.org.uk
- Gilberd school VLE
- <u>https://www.cambridgegcsecomputing.org/</u>
- Craig 'n' Dave videos
- W3 schools
- BBC Bitesize
- <u>Teach-ICT</u>
- <u>Seneca learning</u>
- <u>https://thecrashcourse.com/courses/computerscience</u>
- <u>GCSEPod</u>
- Dr Frost Maths for Computer Science

COMPUTER SCIENCE (cont'd)

Other useful revision resources

- <u>OCR GCSE Computer Science</u> Author: George Rouse and Sean O'Byrne ISBN: 9781471866142 Publisher: Hodder Education Date: May 2016
- New GCSE Computer Science OCR Revision Guide for the Grade 9-1 Course Paperback 12 Apr 2016
- New GCSE Computer Science OCR Exam Practice Workbook for the Grade 9-1 Course (includes Answers) Paperback 21 Apr 2016
- Collins OCR GCSE Revision Computer Science 2017- author: Paul Clowrey



• PiXL Edge Booklets

Top Revision and Exam Tips

- Use and update revision RAG checklist
- Learn and revise key terms using Frayer models/ mindmaps/ flash cards
- Work through revision mats and CGP revision resources.
- Use teach-ict.com to revise in bitesize chunks on your smartphone or laptop.

How parents can help students prepare for the exam / keywork definition

- Pair up to use flashcards for 5-10 minutes
- Check that all the revision resources are available at home
- Help with the Red elements of the revision checklist. These are the topics your child finds the hardest.



Exam Board: AQA

Content to be examined

- Performance (30%)
- Choreography (30%)
- Critical appreciation of own and professional dance works (40%)

Assessment Structure

- Component 1: Performance and Choreography internally assessed coursework
- Component 2: Dance appreciation 1 hour 30 minutes written examination

Coursework/NEA completed

• Set phrase through solo performance of 'Shift' and 'Breathe'

Coursework/NEA still to complete

Performance in a duo/trio (3 minutes)

Date work is to be completed by: October 2024

• Solo or group choreography (2 to 3 minutes 30 seconds)

Date work is to be completed by: March 2025

Useful websites:

- www.aqa.org.uk
- <u>www.artspool.co.uk</u>
- <u>www.youtube.com</u> to watch anthology works.

Other useful revision resources:

- Students have been provided with a revision booklet.
- <u>www.artspool-e-learning.com</u> students will be given access to an online learning platform to support them with their revision in March 2025

How can parents help students prepare for the exam/coursework:

- Encourage students to watch the professional works in the anthology a number of times so students are confident of the movement and production features of each work.
- Rehearsals students must attend rehearsals at lunch and after school in addition to their lesson time to ensure they are prepared for the practical assessment points. Please encourage them to book rehearsal time.



Exam Board: Edexcel Pearson

Content still to cover:

- Energy generation and storage
- Systems approach to designing
- Mechanical devices
- New and emerging technologies
- Smart materials

NEA completed:

- Research
- Design brief and Specification

NEA still to complete:

Design

- 2.1 Design ideas (8 marks)
- 2.2 Review of initial ideas (8 marks)
- 2.3 Development of design ideas into a chosen design (12 marks)
- 2.4 Communication of design ideas (8 marks)
- 2.5 Review of chosen design (6 marks)

Make

- 3.1 Manufacture (24 marks)
- 3.2 Quality and accuracy (12 marks)

Evaluate

4.1 Testing and evaluation (6 marks)

Date the work is to be completed by: End of February 2025

Useful websites (Exam board website first, then other, do not overload! Pick the best ones)

- <u>https://qualifications.pearson.com/en/qualifications/edexcel-gcses/design-and-technology-9-1-from2017.html</u>
- GCSEPod
- <u>https://technologystudent.com/</u>
- GCSE bitesize

Other useful revision resources:

- CGP Grade 9-1 GCSE Design & Technology AQA Revision Guide (ISBN-10: 1782947523)
- CGP Grade 9-1 GCSE Design & Technology AQA Exam Practice
 Workbook (CGP GCSE D&T 9-1 Revision) (ISBN-10 : 1782947531)

Top Revision and Exam Tips:

- Use the VLE to revisit the course content and teaching PowerPoints.
- Use GCSE POD to revise.





Exam Board: AQA

Content to be examined

- Set text: Blood Brothers students understanding plot, character, themes & design elements
- Theatre roles and responsibilities
- Reviewing and evaluating live theatre
- Analysing and interpreting how theatre is developed & performed

Assessment Structure

- Component One Understanding Drama (40%) 80 Marks (Study of set play which is Blood Brothers & a Live Theatre Review)
- Component Two Devising Drama (40%) (Practical 20 Marks & Devising Log Portfolio 60 Marks)
- Component Three Texts in Practice Performance 20% Students will work in small groups/duologues to perform an extract from a text. 40 Marks

NEA completed

 Component Two – Devising Drama (Practical 20 Marks & Devising Log Portfolio 60 Marks) Students completed the practical element demonstrating use and level of theatrical skills, ability to collaborate and inventiveness and meeting personal/group aims. Students have also completed section 1 of their portfolio, responding to a brief.

NEA still to complete

- Component Two Portfolio section 2 development and collaboration and section 3 evaluation.
- Date the work is to be completed by: w/c 30th September 2024.
- Component Three Texts in Practice Performance (20%) Students will work in small groups/duologues to perform an extract.

Date the work is to be completed by:

• Component Three: Texts in Practice – w/c 3rd March 2025.

Useful websites:

- AQA <u>www.aqa.org.uk</u>
- BBC Bitesize <u>https://www.bbc.co.uk/bitesize/examspecs/zrnjwty</u>
- National Theatre Collection <u>https://www.dramaonlinelibrary.com</u>
- Super Summary https://www.supersummary.com/drama-theater-guide/

Other useful revision resources:

- GCSE Pod Blood Brothers
- Microsoft Teams Online Lessons (Blood Brothers, Live Theatre Review, Theatre Roles & Responsibilities)
- Drama Revision Guide.
- Play Guide Blood Bothers AQA (Amazon) https://www.amazon.co.uk/Blood-Brothers-Play-Guide-Drama/ dp/1911208705/ref=sr_1_3? crid=1RT3EOYM7WM24&dchild=1&keywords=aqa+gcse+drama+blood+brothers&qid=1604315650&sprefix= AQA+GCSE+Drama+Bloo%2Caps%2C136&sr=8-3
- Blood Brothers Script (Amazon) https://www.amazon.co.uk/Blood-Brothers-Methuen-Modern-Classics/ dp/0413767701/ref=sr_1_1?keywords=Blood+Brothers&qid=1636642495&sr=8-1

Top Revision and Exam Tips

• Take your time & read the question. Highlighting key skills needed to be used & the point of the question.

DRAMA (cont'd)

- Complete Section C (Live Theatre Review) question first. Worth the largest amount of marks (32 Marks)
- Make sure you completely understand the plot, characters and intentions of the set text (Blood Brothers). Be ready to pick out other key moments from the script.
- Always talk about physical and vocal acting skills together not separately.
- Watch any of the online lesson on Microsoft teams that you do not feel confident with.

How parents can help students prepare for the exam / coursework

- Reminding students to attend after school rehearsals for their practical components.
- Picking out effective actors' performances when watching TV or live theatre and students then to explain to them how they are using their physical and vocal skills.
- Reminding students of the resources that are available online.

ENGLISH LANGUAGE

Exam Board: AQA

Content to be examined:

- Reading skills pupils will be given unseen extract(s) in both Language papers and will be assessed on their ability to: retrieve information, summarise, compare, analyse language and structure, identify viewpoints and perspectives.
- Writing skills Pupils will be asked to write a fiction and non-fiction piece of writing pupils will gain marks for: a well-planned piece of writing that writes in the correct format (e.g.: article or letter) good vocabulary, a range of sentence structures and punctuation and use of range of literary devices.

Assessment Structure:

- Language Paper 1 Fiction Reading and Writing section
- Language Paper 2 Non-Fiction Reading and Writing section
- Both unseen content

Coursework / NEA completed

- Your child's Spoken Language NEA was completed at the end of Year 9 and they were awarded: A pass/ merit or distinction for this. This will appear on their Language GCSE certificate as a separate qualification.
- There are no other NEA or coursework elements for English Language.

Useful websites

- <u>https://www.aqa.org.uk/</u>
- <u>https://www.gcsepod.com/</u>
- <u>https://www.youtube.com/user/mrbruff</u>

Other useful revision resources

• Snap revision Guides or York Notes.



Top Revision and Exam Tips

- Revise your writing skills including the challenge factors such as using a variety of sentence structures and complex punctuation.
- Recap/ Revise what skills need to be used for each question so that you remember what you need to do gain marks.
- Practise Complete practice papers and questions. Your teacher will always be willing to mark them!

How can parents help students prepare for the exams:

- Encourage them to complete homework to a good standard
- Ask them how they are getting on with their language papers in class and what their strengths and weaknesses are.
- Quiz them on the mark schemes for each question and what they need to do.
- The VLE on the school website has lots of past papers if you want to encourage them to do some extra revision at home. For the Language paper, the best revision is to practise.

ENGLISH LITERATURE

Exam Board: AQA

Content to be examined:

- There are four areas to cover for this GCSE:
 - 19th Century novel (Jekyll and Hyde or A Christmas Carol)
 - Modern text (Animal Farm or An Inspector Calls)
 - Cluster Poetry (Love and Relationships or Power and Conflict)
 - Shakespeare Macbeth
 - Unseen Poetry
- Pupils have covered all sections of these exams and are now embarking on revision for these.

Assessment structure:

- Literature Paper 1:19th Century text and Shakespeare
- Literature Paper 2: Modern Text, Cluster Poetry and Unseen Poetry

Coursework / NEA completed

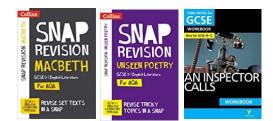
• There are no NEA or coursework elements for this GCSE.

Useful websites

- <u>https://www.aqa.org.uk/</u>
- <u>https://www.gcsepod.com/</u>
- <u>https://www.youtube.com/user/mrbruff</u>

Other useful revision resources

• Snap revision guides or York Notes – They do these for all texts studied:



Top Revision and Exam Tips

- Recap the plot, main characters and themes for the texts you have studied.
- Learn some quotations for each of the main characters and themes you will need these in the exam!
- Practise planning for lots of exam questions the more you plan the more you will remember.
- Look over how to write your detailed analytical paragraphs so you make sure you are hitting the mark scheme your teacher will have given you lots of examples and models.

How parents can help students prepare for the exam / coursework:

- Encourage them to complete their homework to a good standard.
- Quiz them on their knowledge of plot or characters in the texts.
- They need to know quotations for these exams so quiz them on the quotes they know.
- Ask them what they get marks for in their exam questions and what their next steps are .
- Encourage them to use the VLE, GCSE pod or YouTube to complement their revision.

FOOD, PREPARATION AND NUTRITION

Exam Board: EDUQAS

Examination Format

- NEA 1 15%
- NEA 2 35%
- To make 3 dishes and accompaniments in 3 hours
- Written exam in June 1hr 45mins 50%.

Content and or skills covered already

- Nutrition
- All commodities (Cereals, fruit and vegetables, dairy, Meat, fish, poultry and eggs)
- Practical skills
- Fats and Sugar, Soya, tofu, nuts and seeds
- Some areas of food provenance
- Environmental/food waste/packaging
- Some food science/sensory testing

Content still to cover

NEA 1 Food science investigation NEA 2 Menu Planning and 3 dishes in 3 hours Exam preparation and revision

NEA completed

• NEA 1 and NEA 2 Mocks completed.

NEA still to complete

- NEA 1 (Food science investigation) complete by October 2024
- NEA2 brief released beginning of November 2024.
 - Research
 - Trialling of recipes
 - Choice of dishes to cook
 - Plan for making
 - Cooking exam (February 2025)
 - Evaluation

Date the work is to be completed by: February half term 2025 (Practical). Final deadline for NEA 2 Easter 2025.

Useful websites

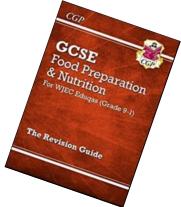
- <u>https://www.eduqas.co.uk/</u> website (practical skills, theory)
- <u>https://www.bbcgoodfood.com/</u>
- <u>You Tube</u> BBC Teach, Food Preparation and Nutrition
- <u>https://www.foodafactoflife.org.uk/</u>
- <u>https://www.nutrition.org.uk/</u>
- <u>https://www.ifst.org/lovefoodlovescience.org</u>

Other useful revision resources

- EDUQAS CGP Revision Guide (purchased from school)
- The school P Drive (lots of revision material)
- GCSE Pod / Go 4 Schools

Top Revision and Exam Tips

- RAG the exam syllabus start revising the topics that you find difficult
- Use past papers
- Practise long answer questions (many marks can be lost and gained from these)





Exam Board: EDEXCEL

Examination Format

- Students will be assessed in a formal speaking exam in April. This will be worth 25%. There will be a mock exam in February.
- Listening, Reading, Writing and Speaking are each worth 25% of the final marks.

Content and or skills covered already

- Free Time Activities
- Myself, Family and Relationships
- Holidays and Travel
- Home Life
- Local Area
- School

Content still to cover

- Environment and Social Issues
- Work and Future Plans

NEA completed

• There are no NEA or coursework elements for this GCSE.

Useful websites

<u>https://qualifications.pearson.com/en/subjects/languages.html</u>

Other useful revision resources

- Revision Guide, Workbook and Vocabulary Book available through ParentPay.
- GCSE Pod, Seneca, Languages Online, Linguascope, Quizlet, Memrise, Blooket.



Top Revision and Exam Tips

- Attend revision sessions ask your teacher for details.
- Revise little and often you will remember the information much better this way.
- Review tenses and vocabulary and revisit often.
- Learn generic structures to use in your writing exams, such as examples of different tenses and opinion phrases.

GEOGRAPHY

Exam Board: AQA

Examination Format

This will involve 3 examinations:

Paper 1 - **Living with the Physical Environment:** 1 hour 30 minutes - 88 marks in total and is worth 35% of the final mark

Paper 2 - **Challenges in the Human environment:** 1 hour 30 minutes - 88 marks in total and is worth 35% of your final mark

Paper 3 - Geographical applications: 1 hour 30 minutes - 76 marks in total and is worth 30 % of your final mark

Content and or skills covered already

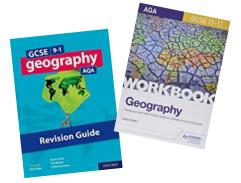
- Paper 1 The Restless Earth, The Living World, Physical landscapes of the UK. (All units covered)
- Paper 2 Urban Issues and Challenges; The Challenge of Resource management

Content still to cover

- Paper 2 The Changing Economic World
- Preparation for Paper 3

NEA completed

• 2 pieces of field work have been completed already. The physical field work was to Walton on the Naze, Essex, and the Human fieldwork was to Colchester Garrison redevelopment, Essex. These are required for paper 3



Useful websites

- AQA geography https://www.aqa.org.uk/subjects/geography/gcse/geography-8035
- GCSE pod: <u>www.gcsepod.com</u>
- The Gilberd VLE you will find all of the course and videos on every section of the course you have studied https://sites.google.com/gilberd.com/vle/geography
- BBC Bitesize AQA course <u>https://www.bbc.co.uk/bitesize/examspecs/zy3ptyc</u>
- Seneca Learning: Free Homework & Revision for A Level, GCSE, KS3 & KS2 (senecalearning.com)

Other useful revision resources:

- Revision guides: GCSE 9-1 Geography AQA Revision Guide by Tim Bayliss ISBN: 978-0-19-842346-1
- Revision workbook: AQA GCSE (9-1) Geography Workbook by Andy Owen ISBN: 9781510453364

Top Revision and Exam Tips

- Active revision is the best way to revise geography, so follow the 'Chunked' weekly revision guide that has been given to you by your teacher to revise weekly tasks so you cover the whole course. (Emailed via GO4S).
- Complete quizzes and assignments on GCSE pod to improve your recall of case studies.
- Practice exam technique, model answers, either set by your class teacher or using the AQA workbook.
- Attend the weekly revision sessions delivered by the Geography department from January.
- Complete the AQA Seneca activities and exam preparation.



Exam Board: EDEXCEL

Examination Format

- Students will be assessed in a formal speaking exam in April. This will be worth 25%. There will be a mock exam in February.
- Listening, Reading, Writing and Speaking are each worth 25% of the final marks.

Content and or skills covered already

- Free Time Activities
- Myself, Family and Relationships
- Holidays and Travel
- Home Life
- Local Area
- School

Content still to cover

- Environment and Social Issues
- Work and Future Plans

NEA completed

• There are no NEA or coursework elements for this GCSE.

Useful websites

• https://qualifications.pearson.com/en/subjects/languages.html

Other useful revision resources

- Revision Guide, Workbook and Vocabulary Book available through ParentPay.
- GCSE Pod, Seneca, Languages Online, Linguascope, Quizlet, Memrise, Blooket.



Top Revision and Exam Tips

- Attend revision ask your teacher for details.
- Revise little and often you will remember the information much better this way.
- Review tenses and vocabulary and revisit often.
- Learn generic structures to use in your writing exams, such as examples of different tenses and opinion phrases.

HEALTH AND SOCIAL CARE

Exam Board: OCR Cambridge National

Content and or skills covered already

- Supporting Individuals Through Life Events (mandatory NEA unit)
- Principles of Care in Health and Social Care (mandatory exam unit)

Content still to cover

Health Promotion Campaigns (optional NEA unit)

Coursework / NEA completed

• Supporting Individuals Through Life Events

Coursework / NEA still to complete

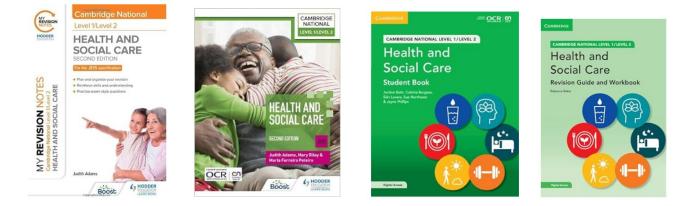
• Health Promotion Campaigns

Date the work is to be completed by: March 2025

Useful websites

https://ocr.org.uk/qualifications/cambridge-nationals/health-and-social-care-level-1-2-j835/

Other useful revision resources



- My Revision Notes: Level 1/Level 2 Cambridge National in Health & Social Care: Second Edition
- Level 1/Level 2 Cambridge National in Health & Social Care (J835): Second Edition
- Cambridge National in Health and Social Care Student Book with Digital Access (2 Years): Level 1/Level 2 (Cambridge Nationals)
- Cambridge National in Health and Social Care Revision Guide and Workbook with Digital Access (2 Years): Level 1/Level 2 (Cambridge Nationals)



Exam Board: EDEXCEL

Content already covered:

- Medicine in Britain, 1250-present & The British Sector of the Western Front, 1914-1918
- Henry VIII and his ministers, 1509-1540
- The American West, c.1835-c.1895

Content left to cover:

• Weimar and Nazi Germany, 1918-1939

Assessment Structure

- **Paper One:** Thematic Study Medicine in Britain, 1250-present & The British Sector of the Western Front, 1914 -1918 (1hr 20 mins)
- **Paper Two:** British Depth Study Henry VIII and his ministers, 1509-1540 and Period Study The American West, 1835-1895 (1 hour 50 mins)
- Paper Three: Modern Depth Study Weimar and Nazi Germany, 1918-1939 (1hr 30mins)

NEA completed

• N/A

NEA still to complete

• N/A

Useful websites

- Exam board website: https://qualifications.pearson.com/en/qualifications/edexcel-gcses/history-2016.html
- GCSE Pod: <u>https://www.gcsepod.com/</u>
- Seneca learning (Medicine): https://app.senecalearning.com/classroom/course/67b0ecb0-38be-11e8-977a-0db134efd493
- Seneca learning (Germany): https://app.senecalearning.com/classroom/course/41857c40-325b-11e8-9e12-b76930b9a46c
- Seneca learning (Henry VIII): https://app.senecalearning.com/classroom/course/6d52b686-09fc-4d64-84cc-7a33dcf942cc
- Seneca learning (A West): <u>https://app.senecalearning.com/classroom/course/c7d13450-7550-11e8-8ccd-f1ecc68fd836/section/</u> <u>c44ab030-7551-11e8-8ccd-f1ecc68fd836/session</u>

Other useful revision resources

• Pearson revision guides



HISTORY (cont'd)

- We will provide access to fact tests on GO 4 Schools (please request a paper copy if you would like one)
- We also have booklets of practice exam questions/ revision tasks for all units that will be given out to pupils in lessons (please request these if you would like them sooner)

Top Revision and Exam Tips

- Revision is often best when it is kept simple, done in small chunks and repeated. Try revising the fact test by learning 10 answers at a time. Each time you revise, repeat your previously learned facts and then revise 10 new facts.
- The best way to aid your understanding of history is to make sure you are confident with the big 'overview' story before you begin revising the smaller, more detailed topics. Have you tried making a big timeline for each unit?
- Don't forget to practise exam technique- **the best way to revise this is practice questions.**

How parents can help students prepare for the exam

- Ensure they have a quiet space to work with no distractions.
- Encourage them to take regular breaks.
- Check in with their revision you could verbally quiz them on the fact tests.

MATHEMATICS

Exam Board: Edexcel

Course Details for 2025

- Students will be taking 3 GCSE Mathematics papers 1 Non-Calculator and 2 Calculator papers to be sat in the Summer of year 11.
- Teachers will ensure that students are familiar with the appropriate subject content it prior to the exams.
- We cannot guarantee that students will have access to a formula page in their examination papers for the 2025 Summer GCSE and beyond. Students should be ready to have to memorise all appropriate formulae in preparation.

Content and or skills covered already

- All students will have been covering GCSE course content since their arrival in year 7 including: number, algebra, shape, space, measures, data handling, probability and ratio and proportion;
- Everything they have been learning while here at The Gilberd will contribute to their mathematical knowledge and experience: the skills and objectives for many topics will have been returned to and built on each academic year;
- Students looking to take either the Foundation or Higher Tier will have seen a good proportion of the course content already.

Content still to cover

- Year 11 content tends to look at the higher end skills of whichever tier the students are entered for, and then consolidate all learning once the course is complete.
- There will be several topics left still to cover in each tier of entry through year 11 these will differ depending on which set the student is in and what tier of exam they are taking; students should talk to their teachers to find out what is left if they wish to find out.

Coursework / NEA completed

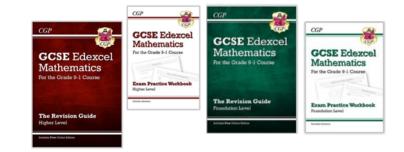
• Not Applicable to Mathematics

Coursework / NEA still to complete

Not Applicable to Mathematics

Useful websites

- <u>https://www.sparxmaths.uk/</u>
- <u>https://www.mathsgenie.co.uk/</u>
- <u>https://corbettmaths.com/</u>
- <u>https://mathsbot.com/</u>
- <u>https://www.gcsepod.com/</u>



Other useful revision resources

- CGP GCSE Maths Edexcel Revision Guide: Higher for the Grade 9-1 Course
- GCSE Maths Edexcel Exam Practice Workbook: Higher for the Grade 9-1 Course (Provided by school)
- CGP GCSE Maths Edexcel Revision Guide: Foundation for the Grade 9-1 Course
- GCSE Maths Edexcel Exam Practice Workbook: Foundation for the Grade 9-1 Course (Provided by school)

MATHEMATICS (cont'd)

Free-Standing Mathematics Qualification (FSMQ)

- We will be running the OCR Free Standing Mathematics Qualification (FSMQ) in year 11. This will be available to students who are already performing at very high attainment levels, primarily in top set classes in year 11.
- There is only capacity to run one class for this course, so spaces are limited. Maths subject performance may have influence on who is selected to take the course, should the course be oversubscribed.
- Participation to this course is contingent on students continuing to focus on high performance in their GCSEs; there will be a deadline, at which if a student is not achieving the top grades at GCSE by that point, then they will be withdrawn from the FSMQ course to maximise performance at GCSE.

Top Revision and Exam Tips

- Revision should be directed students should be using the feedback sheets in their books from assessments to address their strengths and weaknesses, then directing their attention to the skills that need improving;
- It would be useful to make or find a checklist of the objectives that can appear in the exam, and check off skills once they have been learned to an appropriate level; this can be found on Maths Genie;
- Students should revise mathematics in smaller, more frequent sessions, rather than sit and study for hours at a time. 30 minutes to 1-hour sessions would be appropriate;
- Focus on one or two topics at a time in a revision session, and rehearse skills repeatedly to help retain the information;
- Practice papers and exam-style questions are good for practice, so students get used to the exam style
 of writing and posing questions; however, don't do lots at once, as the resources for these are limited.
 https://mathsbot.com/ is a good website for generating random papers;
- Students will also be issued a revision workbook by their maths teacher at no cost these will be useful to top up revision and to evaluate which skills need more work;
- Students should get into the habit of using highlighters to pick out the relevant pieces of information in exam questions;
- Students should make sure they have all of their own mathematical equipment and be familiar with how to use it Calculator, protractor, pair of compasses included.



Exam Board: AQA

Content and or skills covered already

- All Areas of Study for Listening Paper
- Performance skills covered in instrumental and vocal lessons
- Composition work underway.

Content still to cover

- Second NEA composition to be completed by February 2025.
- Performance work will continue to be worked on in preparation for exams in November 2024 and March 2025.

NEA completed

• First composition is now complete.

NEA still to complete

- Ensemble Performance Exam: November 2024
- Solo Performance exam: March 2025.
- Second Composition: currently working on to be completed by February 2025.

Date the work is to be completed by: All coursework to be completed by the end of Spring term 2025.

Useful websites

- https://www.aqa.org.uk/subjects/music/gcse/music-8271
- <u>https://portal.focusonsound.com</u>
- https://www.bbc.co.uk/bitesize/examspecs/zfwv7nb

Other useful revision resources

- VLE Music Page
- CGP GCSE AQA Music textbook

Top Revision and Exam Tips

- Use Music First (Focus on Sound) to practise lots of exam questions.
- Listen to lots of different styles of music and identify key features.
- Spend time listening to study pieces (set works) to re familiarise yourself with them.
- Spend at least an hour a week practising your instrument.





Exam Board: OCR

Content to be examined and assessment overview

| Content Overview | Assessment Overview |
|--|--|
| J587/01 Physical factors affecting performance This component will assess: 1.1 Applied anatomy and physiology 1.2 Physical training | Written paper: 1 hour 30% of total GCSE (9–1) 60 marks This paper consists of a mixture of objective response and multiple-choice questions, short answers and extended response items. |
| J587/02 Socio-cultural issues and sports psychology This component will assess: | Written paper: 1 hour 30% of total GCSE (9–1) 60 marks |
| 2.1 Socio-cultural influences 2.2 Sports psychology 2.3 Health, fitness and well-being. | This paper consists of a mixture of objective response and multiple-choice questions, short answers and extended response items. |
| J587/04 Practical Performances This component will assess: • Core and advanced skills in three activities taken from the approved lists: o one from the 'individual' list o one from the 'team' list o one other from either list. | Non-exam assessment (NEA) 30% of total GCSE (9–1) 60 marks This NEA will consist of three activities, including at least one 'team' and at least one 'individual' sport from the approved activity lists, all performed in competitive situations. |
| J587/05 Analysis and Evaluation of Performance This component draws upon the knowledge, understanding and skills a student has learnt and enables them to analyse and evaluate their own or a peer's performance in one activity. | Non-exam assessment (NEA) 10% of total GCSE (9–1) 20 marks This NEA will consist of a written task that mus be produced under controlled conditions. |

NEA

- Analysis and Evaluation or Performance (AEP) to be completed in year 11 as a block of work. Final submission, students to download, collate and hand in as a fully built piece of coursework. The deadline for this will be February half term. Marks will be shared with students after the final submission.
- Practical Exams (3 sports per student, 1 team, 1 individual and 1 either)
 - Performance log; write up everything **from last year and this year** for **BOTH SPORTS**. - see CPH urgently.
 - Evidence- filming of competitive matches and other "Off-site" activities
 - Videos to be in by 13th December 2024
 - FINAL Assessments for 3 sports to be completed by 7th March 2025

Useful websites

- OCR GCSE PE: <u>www.ocr</u>.gov.com (specification, past papers and mark schemes).
- GCSE Bitesize: <u>www.bbc</u>.co.uk/bitesize/gcse/pe/ (OCR exam board).
- GCSE Pod App for phone/tablets
- <u>www.senecalearning.com</u>

Other useful revision resources

Textbooks

- OCR GCSE 9-1 Physical Education textbook John Honeybourne.
- OCR GCSE 9-1 Physical Education textbook Will Swaithes

PE - GCSE (cont'd)

Exam Board: OCR

Revision Guides

• My Revision Notes: OCR GCSE (9-1) PE Hodder Publications



Top Exam Tips

Developing exam strategies;
 BUG:

Box command word,

Underline key concept

Glance at the marks

- Use empty spaces, do not leave blanks—have a go! Data questions—what AND why.
- Developing extended answer questions/exam technique;
 <u>Command words:</u>
 <u>AO1</u>— Define, describe, list, identify, state = <u>simple, to the point answers</u>
 <u>AO2</u>— using <u>SIS:</u> (Specific In Sport) <u>Relate to sport</u>
 - AO3—Analyse, evaluate, explain, discuss, compare, justify = go in to more detail, develop your statements
- Write on the lines clearly and label question number on additional sheets
- On data questions: state what happens and suggest WHY
- DO NOT LEAVE BLANK SPACES ALWAYS have a go...even a guess, you may be right!
- Plan your long answer question even if you are running out of time, the examiner will see your knowledge and understanding.

Top Revision Tips

- Look, cover, write, check!! Reading on its own is not a revision technique!
- Verbalise your work read out loud/explain to others
- Put actions to the content e.g. when asked about the muscles/bones involved in an action do the movement...feel the muscles in action.
- A3 Recall Sheets done in school per topic and stuck in book.
- Exam Practice
- Key word list

How parents can help students prepare for the exam / coursework

- Encourage the use of key terminology in everyday use i.e. the bones/muscles/movement actions/joints
- Ensure out of school competition is recorded on the competitive log this can be back dated if not yet up to date
- Attendance to extra-curricular clubs is VITAL to develop skills for the practical assessment.
 Exact details of clubs running is to be confirmed, students will be informed as soon as possible.
 a link to the assessment criteria is below:
 OCR GCSE (9-1) Physical Education J587 Guide to Non-exam Assessment (NEA) Version 1.5 (September 2021)
- Participation in Core PE to develop skill.

RELIGIOUS STUDIES A

Exam Board: AQA A

Content to be examined

Religions Paper

• Christian beliefs, Christian Practices, Muslim beliefs, and Muslim Practices. You will have to answer all questions on these papers.

Themes Paper

- Theme A: Relationships and families;
- Theme B: Religion and life;
- Theme D: Religion, peace and conflict;
- Theme F: Religion, human rights and social justice.
- You will have to answer questions from the 4 themes we have studied. These can be answered from a Christian or Muslim perspective but sometimes you will be asked to directly refer to Christianity.

Assessment Structure

• Two, 1 hour and 45-minute exams. You will need to answer 4 1-5 questions in that time. Religions Paper is 13th May and Themes paper is 21st May.

Useful websites

https://revisionworld.com/gcse-revision/rs-religious-studies https://www.bbc.co.uk/bitesize/examspecs/zy7spbk https://www.aqa.org.uk/subjects/religious-studies/gcse/religious-studies-a-8062/specification-at-a-glance The school's VLE (look under short course and full course)

Other useful revision resources

• The revision book from the RE department and the books below:



How parents can help students prepare for the exam / coursework

- Test them on their key words do they know what they mean?
- Encourage them to use websites like GCSE POD, Seneca and the VLE

Top Revision and Exam Tips

• Chunk your revision

COMBINED SCIENCE

Exam Board: EDEXCEL

Content to be examined

- In Combined Science and separate Sciences (Biology, Chemistry and Physics) we are following the EDEXCEL scheme of work. In the Combined Science GCSE the content is split up into Biology, Chemistry and Physics topics.
- In Biology the content is split up into different topics which cover a range of aspects of Biology including Cells, Human Biology, Plants, and Ecology.
- In Chemistry there are different topics covering a range of topics including Atomic structure, Bonding, Chemical reactions, and Earth and Atmospheric Science.
- In Physics the content is split up into different topics covering different aspects such as Energy, Forces, Electricity, and Particle model.

Assessment Structure

- During Year 11 there are end of topic assessments to assess the content of each of the topics, and to inform our pupils on which parts of the individual topics that they need to revisit. Our pupils sit 2 sets of mock exams in order to prepare our pupils for the GCSE exams.
- For the GCSE examinations in Combined Science the content is split up in to 2 papers for each of Biology, Chemistry and Physics.
- Each paper is:-
 - 40% factual recall,
 - 40% application of knowledge,
 - 20% analysis of information e.g. graphs, tables of data.

NEA completed

• N/A

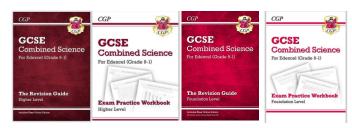
NEA still to complete

• N/A

Useful websites

- <u>https://qualifications.pearson.com/en/qualifications/edexcel-gcses/sciences-2016.html</u>
- <u>https://www.gcsepod.com/</u>
- <u>https://www.pearsonactivelearn.com/</u>
- <u>https://senecalearning.com/en-GB/</u>
- <u>https://www.bbc.co.uk/bitesize/examspecs/zqkww6f</u>
- <u>https://www.tassomai.com/</u>

Other useful revision resources



COMBINED SCIENCE (cont'd)

- CGP Revision guides and Exam practice workbooks- these are available in foundation and higher level for Combined Science.
- Those pupils studying the GCSE in Combined Science should buy the revision guides stating Combined Science, not the individual Biology, Chemistry and Physics.

Top Revision and Exam Tips

- Complete 4 daily goals of Tassomai a week- this will greatly improve your recall of the Scientific facts.
- Practise exam questions are an excellent way of checking your knowledge. Use mark schemes to help you identify your areas of weakness, and to give you a model answer.
- Watch GCSE pod videos for each topic, and then complete a revision mat.
- Attend revision classes.

How parents can help students prepare for the exam / coursework

- Monitor use of Tassomai (4 daily goals a week).
- Encouragement to attend after school revision sessions.
- Provide them with a quiet place to revise and complete past paper questions.
- Provide them with revision resources such as revision cards, and revision guides.

COMBINED SCIENCE (cont'd)

If you're taking GCSE (9–1) Combined Science or GCSE (9–1) Physics, you will need these equations:

HT = higher tier

| | distance travelled = average speed × time | |
|----|---|---|
| | acceleration = change in velocity ÷ time taken | $a = \frac{(v-u)}{t}$ |
| | force = mass \times acceleration | $F = m \times a$ |
| | weight = mass × gravitational field strength | $W = m \times g$ |
| нт | momentum = mass × velocity | $p = m \times v$ |
| | change in gravitational potential energy = mass \times gravitational field strength \times change in vertical height | $\Delta GPE = m \times g \times \Delta h$ |
| | kinetic energy = $1/2 \times mass \times (speed)^2$ | $KE = \frac{1}{2} \times m \times v^2$ |
| | efficiency = $\frac{(useful energy transferred by the device)}{(total energy supplied to the device)}$ | |
| | wave speed = frequency × wavelength | $v = f \times \lambda$ |
| | wave speed = distance ÷ time | $v = \frac{x}{t}$ |
| | work done = force \times distance moved in the direction of the force | $E = F \times d$ |
| | power = work done ÷ time taken | $P = \frac{E}{t}$ |
| | energy transferred = charge moved \times potential difference | $E = Q \times V$ |
| | charge = current × time | $Q = I \times t$ |
| | potential difference = current × resistance | $V = I \times R$ |
| | power = energy transferred ÷ time taken | $P = \frac{E}{t}$ |
| | electrical power = current × potential difference | $P = I \times V$ |
| | electrical power = $(current)^2 \times resistance$ | $P = I^2 \times R$ |
| | density = mass ÷ volume | $\rho = \frac{m}{V}$ |
| | | |

COMBINED SCIENCE (cont'd)

| | force exerted on a spring = spring constant \times extension | $F = k \times x$ |
|----|--|---|
| | (final velocity) ² – (initial velocity) ² = $2 \times \text{acceleration} \times \text{distance}$ | $v^2 - u^2 = 2 \times a \times x$ |
| нт | force = change in momentum ÷ time | $F = \frac{(mv - mu)}{t}$ |
| | energy transferred = current \times potential difference \times time | $E = I \times V \times t$ |
| нт | force on a conductor at right angles to a magnetic field carrying a current = magnetic flux density × current × length | $F = B \times I \times l$ |
| | For transformers with 100% efficiency, potential difference across primary coil × current in primary coil = potential difference across secondary coil × current in secondary coil | $V_{\rm P} \times I_{\rm P} = V_{\rm S} \times I_{\rm S}$ |
| | change in thermal energy = mass \times specific heat capacity \times change in temperature | $\Delta Q = m \times c \times \Delta \theta$ |
| | thermal energy for a change of state = mass \times specific latent heat | $Q = m \times L$ |
| | energy transferred in stretching = $0.5 \times \text{spring constant} \times (\text{extension})^2$ | $E = \frac{1}{2} \times k \times x^2$ |
| | | |

If you're taking GCSE (9-1) Physics, you also need these extra equations:

| нт | pressure due to a column of liquid = height of column \times density of liquid \times gravitational field strength | $P = h \times \rho \times g$ |
|----|--|---|
| | to calculate pressure or volume for gases of fixed mass at constant temperature | $P_1 \times V_1 = P_2 \times V_2$ |
| нт | potential difference across primary coil potential difference across secondary coil = number of turns in secondary coil | $\frac{V_{\rm p}}{V_{\rm S}} = \frac{N_{\rm p}}{N_{\rm S}}$ |
| | pressure = force normal to surface ÷ area of surface | $P = \frac{F}{A}$ |
| | moment of a force = force × distance normal to the direction of the force | |

END OF EQUATION LIST

SEPARATE SCIENCE

Exam Board: EDEXCEL

Content to be examined

- In the Separate Sciences (Biology, Chemistry and Physics) we are following the EDEXCEL scheme of work.
- In Biology the content is split up into different topics which cover a range of aspects of Biology including Cells, Human Biology, Plants, and Ecology.
- In Chemistry there are different topics covering a range of topics including Atomic structure, Bonding, Chemical reactions, and Earth and Atmospheric Science.
- In Physics the content is split up into different topics covering different aspects such as Energy, Forces, Electricity, and Particle model.

Assessment Structure

- During Year 11 there are end of topic assessments to assess the content of each of the topics, and to inform our pupils on which parts of the individual topics that they need to revisit. Our pupils sit 2 sets of mock exams in order to prepare our pupils for their GCSE exams.
- For the GCSE examinations in the separate GCSEs in Biology, Chemistry and Physics, the content is split up in to 2 papers for each of Biology, Chemistry and Physics.
- Each paper is:-
 - 40% factual recall,
 - 40% application of knowledge,
 - 20% analysis of information e.g. graphs, tables of data.

NEA completed

• N/A

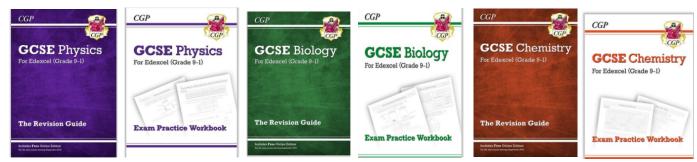
NEA still to complete

• N/A

Useful websites

- https://qualifications.pearson.com/en/qualifications/edexcel-gcses/sciences-2016.html
- <u>https://www.gcsepod.com/</u>
- <u>https://www.pearsonactivelearn.com/</u>
- <u>https://senecalearning.com/en-GB/</u>
- <u>https://www.bbc.co.uk/bitesize/examspecs/zqkww6f</u>
- <u>https://www.tassomai.com/</u>

Other useful revision resources



• CGP Revision guides and Exam practice workbooks- these are available in foundation and higher level for the separate Biology, Chemistry and Physics.

NB: The information contained in this booklet may be subject to change. It is accurate at the time of writing.

SEPARATE SCIENCE (cont'd)

Top Revision and Exam Tips

- Complete 4 daily goals of Tassomai a week- this will greatly improve your recall of the Scientific facts.
- Practise exam questions are an excellent way of checking your knowledge. Use mark schemes to help you identify your areas of weakness, and to give you a model answer.
- Watch GCSE pod videos for each topic, and then complete a revision mat.
- Attend revision classes.

How parents can help students prepare for the exam / coursework

- Monitor use of Tassomai (4 daily goals a week).
- Encouragement to attend after school revision sessions.
- Provide them with a quiet place to revise and complete past paper questions.
- Provide them with revision resources such as revision cards, and revision guides.

SEPARATE SCIENCE (cont'd)

If you're taking GCSE (9–1) Combined Science or GCSE (9–1) Physics, you will need these equations:

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| | distance travelled = average speed \times time | |
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| | force = mass \times acceleration | $F = m \times a$ |
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| | wave speed = frequency \times wavelength | $v = f \times \lambda$ |
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| | charge = current × time | $Q = I \times t$ |
| | potential difference = current × resistance | $V = I \times R$ |
| | power = energy transferred ÷ time taken | $P = \frac{E}{t}$ |
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| | electrical power = (current) ² × resistance | $P = I^2 \times R$ |
| | density = mass ÷ volume | $\rho = \frac{m}{V}$ |

SEPARATE SCIENCE (cont'd)

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| | to calculate pressure or volume for gases of fixed mass at constant temperature | $P_1 \times V_1 = P_2 \times V_2$ |
| нт | pressure due to a column of liquid = height of column \times density of liquid \times gravitational field strength | $P = h \times \rho \times g$ |

END OF EQUATION LIST



Content/Coursework or skills covered already

- Adventure and Residential Module 1A (all) Residential preparation, First aid
- Adventure and Residential Module 1B (all) Residential trip
- Adventure and Residential Module 2 (half) Evaluation
- D of E Expedition/skills/physical
- Communication Module 1
- Sports and Leisure Module 3
- My Environment Module 5

Content/Coursework to cover

- D of E Volunteering
- Food Hygiene Level 1

Top Revision and Exam Tips

• There are no exams for this subject



The Gilberd School, Brinkley Lane, Colchester, Essex, CO4 9PU

Tel: 01206 842211 Fax: 01206 854756