

Year 11



GCSE Exam Guide



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GCSE Summer 2022 Timetable

Date	Board	Level	Code	Subject	Paper	Session
16/05/2022	Pearson	GCSE	1CP2 01	Computer Science	Paper 1: Principles of Computer Science	PM
16/05/2022	WJEC	GCSE	C200U10-1	Sociology	Sociology Component 1 (Eduqas)	PM
17/05/2022	AQA	GCSE	8464/B/1F	Combined Science: Trilogy	Combined Science: Trilogy - Biology Paper 1 (both tiers)	AM
17/05/2022	AQA	GCSE	8464/B/1H	Combined Science: Trilogy	Combined Science: Trilogy - Biology Paper 1 (both tiers)	AM
17/05/2022	AQA	GCSE	8461/1F	Biology	Biology Paper 1 (both tiers)	AM
17/05/2022	AQA	GCSE	8461/1H	Biology	Biology Paper 1 (both tiers)	AM
17/05/2022	Pearson	GCSE	1PS0 01	Psychology	Paper 1	PM
18/05/2022	AQA	GCSE	8700/1	English Language	English Language Paper 1	AM
18/05/2022	OCR	GCSE	J205/01	Economics	Introduction to economics	PM
18/05/2022	Pearson	GCSE	1GN0 1F	German	Paper 1: Listening and understanding in German Foundation Tier	PM
18/05/2022	Pearson	GCSE	1GN0 1H	German	Paper 1: Listening and understanding in German Higher Tier	PM
18/05/2022	Pearson	GCSE	1GN0 3F	German	Paper 3: Reading and understanding in German Foundation Tier	PM
18/05/2022	Pearson	GCSE	1GN0 3H	German	Paper 3: Reading and understanding in German Higher Tier	PM
19/05/2022	Pearson	GCSE	1H1A 10-13	History	Paper 1: Thematic study and historic environment	AM
19/05/2022	WJEC	GCSE	C690U30-1	Drama	Drama Component 3 (Eduqas)	PM
20/05/2022	AQA	GCSE	8300/1F	Mathematics	Mathematics Paper 1 (non - calculator) (both tiers)	AM
20/05/2022	AQA	GCSE	8300/1H	Mathematics	Mathematics Paper 1 (non - calculator) (both tiers)	AM
20/05/2022	OCR	GCSE	J204/01	Business	Business 1: business activity marketing and people	PM
20/05/2022	WJEC	GCSE	C670U10-1	Film Studies	Film Studies Component 1 (Eduqas)	PM
23/05/2022	AQA	GCSE	8035/1	Geography	Geography Paper 1	AM
24/05/2022	Pearson	GCSE	1FR0 1F	French	Paper 1: Listening and understanding in French Foundation Tier	AM
24/05/2022	Pearson	GCSE	1FR0 1H	French	Paper 1: Listening and understanding in French Higher Tier	AM
24/05/2022	Pearson	GCSE	1FR0 3F	French	Paper 3: Reading and understanding in French Foundation Tier	AM
24/05/2022	Pearson	GCSE	1FR0 3H	French	Paper 3: Reading and understanding in French Higher Tier	AM
24/05/2022	Pearson	GCSE	1PE0 01	Physical Education	Component 1: Fitness and Body Systems	PM
25/05/2022	WJEC	GCSE	C720U10-A-B	English Literature	English Literature Component 1 (Eduqas)	AM
25/05/2022	WJEC	GCSE	C680U10-1	Media Studies	Media Studies Component 1 (Eduqas)	PM
26/05/2022	Pearson	GCSE	1SP0 1F	Spanish	Paper 1: Listening and understanding in Spanish Foundation Tier	AM
26/05/2022	Pearson	GCSE	1SP0 1H	Spanish	Paper 1: Listening and understanding in Spanish Higher Tier	AM
26/05/2022	Pearson	GCSE	1SP0 3F	Spanish	Paper 3: Reading and understanding in Spanish Foundation Tier	AM
26/05/2022	Pearson	GCSE	1SP0 3H	Spanish	Paper 3: Reading and understanding in Spanish Higher Tier	AM
27/05/2022	AQA	GCSE	8464/C/1F	Combined Science: Trilogy	Combined Science: Trilogy - Chemistry Paper 1 (both tiers)	AM
27/05/2022	AQA	GCSE	8464/C/1H	Combined Science: Trilogy	Combined Science: Trilogy - Chemistry Paper 1 (both tiers)	AM
27/05/2022	AQA	GCSE	8462/1F	Chemistry	Chemistry Paper 1 (both tiers)	AM
27/05/2022	AQA	GCSE	8462/1H	Chemistry	Chemistry Paper 1 (both tiers)	AM
27/05/2022	Pearson	GCSE	1CP2 02	Computer Science	Paper 2: Application of Computational Thinking	PM
06/06/2022	OCR	GCSE	J205/02	Economics	National and international economics	AM
06/06/2022	Pearson	GCSE	1GN0 4F	German	Paper 4: Writing in German Foundation Tier	AM
06/06/2022	Pearson	GCSE	1GN0 4H	German	Paper 4: Writing in German Higher Tier	AM
06/06/2022	Pearson	GCSE	1PS0 02	Psychology	Paper 2	PM
06/06/2022	WJEC	GCSE	C670U20-1	Film Studies	Film Studies Component 2 (Eduqas)	PM
07/06/2022	AQA	GCSE	8035/2	Geography	Geography Paper 2	PM
07/06/2022	AQA	GCSE	8300/2F	Mathematics	Mathematics Paper 2 (calculator) (both tiers)	AM
07/06/2022	AQA	GCSE	8300/2H	Mathematics	Mathematics Paper 2 (calculator) (both tiers)	AM
08/06/2022	AQA	AQA Certificate	8365/1	Certificate in Further Mathematics Level 2	Level 2 Certificate in Further mathematics Paper 1	PM
08/06/2022	WJEC	GCSE	C720U20-A-C	English Literature	English Literature Component 2 (Eduqas)	AM
09/06/2022	AQA	GCSE	8464/P/1F	Combined Science: Trilogy	Combined Science: Trilogy - Physics Paper 1 (both tiers)	PM
09/06/2022	AQA	GCSE	8464/P/1H	Combined Science: Trilogy	Combined Science: Trilogy - Physics Paper 1 (both tiers)	PM
09/06/2022	AQA	GCSE	8463/1F	Physics	Physics Paper 1 (both tiers)	PM
09/06/2022	AQA	GCSE	8463/1H	Physics	Physics Paper 1 (both tiers)	PM
09/06/2022	Pearson	GCSE	1H1A 30-33	History	Paper 3: Modern depth study	AM
10/06/2022	AQA	GCSE	8700/2	English Language	English Language Paper 2	AM
10/06/2022	Pearson	GCSE	1PE0 02	Physical Education	Component 2: Health and Performance	PM
10/06/2022	WJEC	GCSE	C200U20-1	Sociology	Sociology Component 2 (Eduqas)	PM
13/06/2022	AQA	GCSE	8300/3F	Mathematics	Mathematics Paper 3 (calculator) (both tiers)	AM
13/06/2022	AQA	GCSE	8300/3H	Mathematics	Mathematics Paper 3 (calculator) (both tiers)	AM
13/06/2022	OCR	GCSE	J204/02	Business	Business 2: operations finance and influences on business	PM
14/06/2022	AQA	GCSE	8035/3	Geography	Geography Paper 3	AM
14/06/2022	Pearson	GCSE	1ST0 1F	Statistics	Paper 1 Foundation Tier	PM
14/06/2022	Pearson	GCSE	1ST0 1H	Statistics	Paper 1 Higher Tier	PM
14/06/2022	WJEC	GCSE	C680U20-1	Media Studies	Media Studies Component 2 (Eduqas)	PM
15/06/2022	AQA	GCSE	8552/W	Design and Technology	Design & Technology	PM
15/06/2022	AQA	GCSE	8464/B/2F	Combined Science: Trilogy	Combined Science: Trilogy - Biology Paper 2 (both tiers)	AM
15/06/2022	AQA	GCSE	8464/B/2H	Combined Science: Trilogy	Combined Science: Trilogy - Biology Paper 2 (both tiers)	AM
15/06/2022	AQA	GCSE	8461/2F	Biology	Biology Paper 2 (both tiers)	AM
15/06/2022	AQA	GCSE	8461/2H	Biology	Biology Paper 2 (both tiers)	AM
16/06/2022	Pearson	GCSE	1FR0 4F	French	Paper 4: Writing in French Foundation Tier	PM
16/06/2022	Pearson	GCSE	1FR0 4H	French	Paper 4: Writing in French Higher Tier	PM
16/06/2022	Pearson	GCSE	1H1A B1-B4	History	Paper 2: British depth study	AM
17/06/2022	Pearson	GCSE	1SP0 4F	Spanish	Paper 4: Writing in Spanish Foundation Tier	AM
17/06/2022	Pearson	GCSE	1SP0 4H	Spanish	Paper 4: Writing in Spanish Higher Tier	AM
20/06/2022	AQA	GCSE	8464/C/2F	Combined Science: Trilogy	Combined Science: Trilogy - Chemistry Paper 2 (both tiers)	AM
20/06/2022	AQA	GCSE	8464/C/2H	Combined Science: Trilogy	Combined Science: Trilogy - Chemistry Paper 2 (both tiers)	AM
20/06/2022	AQA	GCSE	8462/2F	Chemistry	Chemistry Paper 2 (both tiers)	AM
20/06/2022	AQA	GCSE	8462/2H	Chemistry	Chemistry Paper 2 (both tiers)	AM
20/06/2022	OCR	GCSE	J309/01	Food Preparation & Nutrition	Food preparation and nutrition	PM
21/06/2022	Pearson	GCSE	1H1B P1-P5	History	Paper 2: Period study	AM
21/06/2022	AQA	GCSE	8236/W	Dance	Dance	PM
22/06/2022	AQA	GCSE	8852/W	Engineering	Engineering	AM
22/06/2022	AQA	AQA Certificate	8365/2	Certificate in Further Mathematics Level 2	Level 2 Certificate in Further mathematics Paper 2	PM
22/06/2022	WJEC	GCSE	C660U30-1	Music	Music Component 3 (Eduqas)	AM
23/06/2022	AQA	GCSE	8464/P/2F	Combined Science: Trilogy	Combined Science: Trilogy - Physics Paper 2 (both tiers)	AM
23/06/2022	AQA	GCSE	8464/P/2H	Combined Science: Trilogy	Combined Science: Trilogy - Physics Paper 2 (both tiers)	AM
23/06/2022	AQA	GCSE	8463/2F	Physics	Physics Paper 2 (both tiers)	AM
23/06/2022	AQA	GCSE	8463/2H	Physics	Physics Paper 2 (both tiers)	AM
24/06/2022	Pearson	GCSE	1ST0 2F	Statistics	Paper 2 Foundation Tier	AM
24/06/2022	Pearson	GCSE	1ST0 2H	Statistics	Paper 2 Higher Tier	AM
29/06/2022	Exam Contingency Day					

WEEK BEGINNING 16TH MAY

	MONDAY 16/5	TUESDAY 17/5	WEDNESDAY 18/5	THURSDAY 19/5	FRIDAY 20/5
AM		Combined Science – Biology Paper 1, Higher & Foundation Biology – Paper 1, Higher & Foundation	English Language – Paper 1	History – Paper 1: Thematic Study and Historic Environment	Mathematics – Paper 1 (Non-Calculator), Higher & Foundation
PM	Computer Science – Paper 1 Principle of Computer Science Sociology – Component 1	Psychology – Paper 1	Economics – Introduction to Economics German – Paper 1: Listening and Understanding in German, Higher & Foundation German – Paper 3: Reading and Understanding in German, Higher & Foundation	Drama – Component 3	Business – Business 1: Business Activity Marketing and People Film Studies – Component 1

WEEK BEGINNING 23RD MAY

	MONDAY 23/5	TUESDAY 24/5	WEDNESDAY 25/5	THURSDAY 26/5	FRIDAY 27/5
AM	Geography Paper 1	French Paper 1: Listening and understanding in French, Higher & Foundation French Paper 3: Reading and understanding in French, Higher & Foundation	English Literature Component 1	Spanish Paper 1: Listening and understanding in Spanish, Higher & Foundation Spanish Paper 3: Reading and understanding in Spanish, Higher & Foundation	Combined Science: Trilogy - Chemistry Paper 1, Higher & Foundation Chemistry Paper 1, Higher & Foundation
PM		PE Component 1: Fitness and Body Systems	Media Studies Component 1		Computer Science Paper 2: Application of Computational Thinking

WEEK BEGINNING 6TH JUNE

	MONDAY 6/6	TUESDAY 7/6	WEDNESDAY 8/6	THURSDAY 9/6	FRIDAY 10/6
AM	<p>Economics: National and international economics</p> <p>German Paper 4: Writing in German, Higher & Foundation</p>	<p>Mathematics Paper 2, Higher & Foundation</p>	<p>English Literature Component 2</p>	<p>History Paper 3: Modern depth study</p>	<p>English Language Paper 2</p>
PM	<p>Psychology: Paper 2</p> <p>Film Studies Component 2</p>	<p>Geography Paper 2</p>	<p>Level 2 Certificate in Further mathematics Paper 1</p>	<p>Combined Science: Trilogy - Physics Paper 1, Higher & Foundation</p> <p>Physics Paper 1, Higher & Foundation</p>	<p>PE Component 2: Health and Performance</p> <p>Sociology Component 2</p>

WEEK BEGINNING 13TH JUNE

	MONDAY 13/6	TUESDAY 14/6	WEDNESDAY 15/6	THURSDAY 16/6	FRIDAY 17/6
AM	Mathematics Paper 3 (calculator), Higher & Foundation	Geography Paper 3	Combined Science: Trilogy - Biology Paper 2, Higher & Foundation Biology Paper 2, Higher & Foundation	History Paper 2: British depth study	Spanish Paper 4: Writing in Spanish, Higher & Foundation
PM	Business 2: operations finance and influences on business	Statistics: Paper 1, Higher & Foundation Media Studies Component 2	Design & Technology	French Paper 4: Writing in French, Higher & Foundation	

WEEK BEGINNING 20TH JUNE

	MONDAY 20/6	TUESDAY 21/6	WEDNESDAY 22/6	THURSDAY 23/6	FRIDAY 24/6
AM	Combined Science: Trilogy - Chemistry Paper 2, Higher & Foundation Chemistry Paper 2, Higher & Foundation		Engineering Music Component 3	Combined Science: Trilogy - Physics Paper 2, Higher & Foundation Physics Paper 2, Higher & Foundation	Statistics Paper 2, Higher & Foundation
PM	Food preparation and nutrition	Dance	Level 2 Certificate in Further mathematics Paper 2		

Year 11 Revision/Catch-up Timetable

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
BEFORE SCHOOL	From 8:15 maths drop-in sessions students attend with questions in the MRA	From 8:15 maths drop-in sessions students attend with questions in the MRA Business Studies 8.20-8.50 from 1 st March	From 8:15 maths drop-in sessions students attend with questions in the MRA	From 8:15 maths drop-in sessions students attend with questions in the MRA	From 8:15 maths drop-in sessions students attend with questions in the MRA French – 8.20 - 8.50 in C5
LUNCHTIME	French – 1.10 - 1.40 in C5 German - 1.10 - 1.40 in C7 Spanish – 1.10-1.40 in C10 (starting after half term)	Dance 1.15pm-1.45pm Dance Studio DROP in and ask! Theory exam-based questions.		History 1.10 1.25 H5 The focus will be on specific exam skills	Textiles 1.15-1.45 T8
AFTER SCHOOL	Computer Science – 3.30-4.30 C2 Starts March 7th – weekly focus will be printed in the bulletin.	Maths (11Ma1A, 11Ma2A only) Mrs Penford / Mrs Excell M5 Maths (11Ma1C, 11Ma2C, 11Ma2D) Mr Davenport M10 Maths (11Ma1D, 11Ma1E, 11Ma2E) Mr Cresswell M11 Maths (11Ma1F, 11Ma1G, 11Ma2F, 11Ma2G) Mrs Snelham, Mr Eaglesham M9 History H5 3.30 - 4.30 approx. The focus will be on course content Physics 3:30 – 4:15 Triple and combined The location and focus unit will be published in the bulletin (Starts after February half term)	Art and Photography Miss Hatcher, Ms Clarke, Mr Whiteley Art Room 1 & 2 Maths (11Ma1B, 11Ma2B week 2 only) Miss Mackenzie M2 Maths (11Ma1C, 11Ma2C, 11Ma2D) Mr Sherman M10 Maths (11Ma1D, 11Ma1E, 11Ma2E) Mr Matson, Miss Harrison M6 Maths (11Ma1F, 11Ma1G, 11Ma2F, 11Ma2G) Mrs Richards, Mr Stewart M9 Biology 3:30 – 4:15 Triple and combined The location and focus unit will be published in the bulletin (Starts after February half term) GCSE PE – 3:30 – 4:30 Room B2 Theory and PEP work support and guidance. Economics B3 from 23 rd March	Sociology, Miss Messer, EP2, 15:30 – 16:15. All groups. Maths (11Ma1B, 11Ma2B week 1 only) Mr Downing M2 Chemistry 3:30 – 4:15 Triple and combined The location and focus unit will be published in the bulletin (Starts after February half term) Spanish – 3.30-4.15 in C10 (starting after half term) DT NEA catch-up 3:30 to 4:30 in T2 Media Studies (GCSE), 3:30 CM7 (Starts after February half term) Business Studies 3.30 to 4.30 B3 from 1 st March	Geography Mr Smith/Miss Pestell-Love/Miss Ward H2/H3 3.30-4.30 Mixed ability Drama 3.20pm-4.15pm Drama Studio/other drama performance spaces Open to all Primary Focus Feb-April: Rehearsals for performance/Portfolio notes



Revision Strategies

What doesn't work?

5 reasons why you shouldn't use highlighting as a revision technique

Life More Extraordinary
with LUCY PARSONS

- 1 Highlighting is no better than reading
- 2 You need to know something about the subject before you can choose what to highlight
- 3 Highlighting uses the wrong kind of thinking
- 4 It doesn't make you process your learning
- 5 The time you spend on highlighting could be spent on better revision techniques

Find out more at
lifemoreextraordinary.com/highlighting

HIGHLIGHTING

Unless you use it to make flash cards etc. (transfer knowledge)



REREADING

Use self-explanation and practice exam questions instead



SUMMARISING / KEYWORD AND IMAGERY FOR TEXT

Inconsistent evidence that this works



HAVING A PHONE OR INTERNET ENABLED DEVICE IN THE SAME ROOM

Unless you can use it appropriately...



What DOES work?

SELF TESTING

Self-Testing

Make a list of questions on topics the get someone to test you...

Or even test yourself...

Revision cards are good for doing this...

No.	Questions	Answers
1	What is _____ ?	
2	When did _____ ?	
3	Give two reasons for _____.	

Cover up the answers and reveal them after you say them aloud...

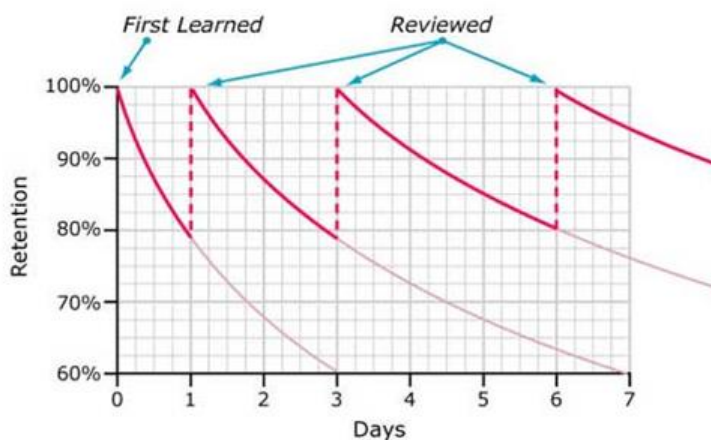
Keep testing yourself (or each other) on what you have got to learn.

- Create some **flashcards**, with questions on one side and answers on the other – and keep testing yourself.
- Work through **past exam papers** – many can be acquired through exam board websites / teachers / Firefly
- Simply **quiz** each other (or yourself) on key bits of information. Try using Quizlet (<https://quizlet.com/en-gb>)
- Create **'fill the gap'** exercises for you and a friend to complete.
- Create **multiple choice quizzes** for friends to complete
- Construct a **PLC** – Personal Learning Checklists

DISTRIBUTED PRACTICE

Space out your revision from now until the exams.

Typical Forgetting Curve for Newly Learned Information



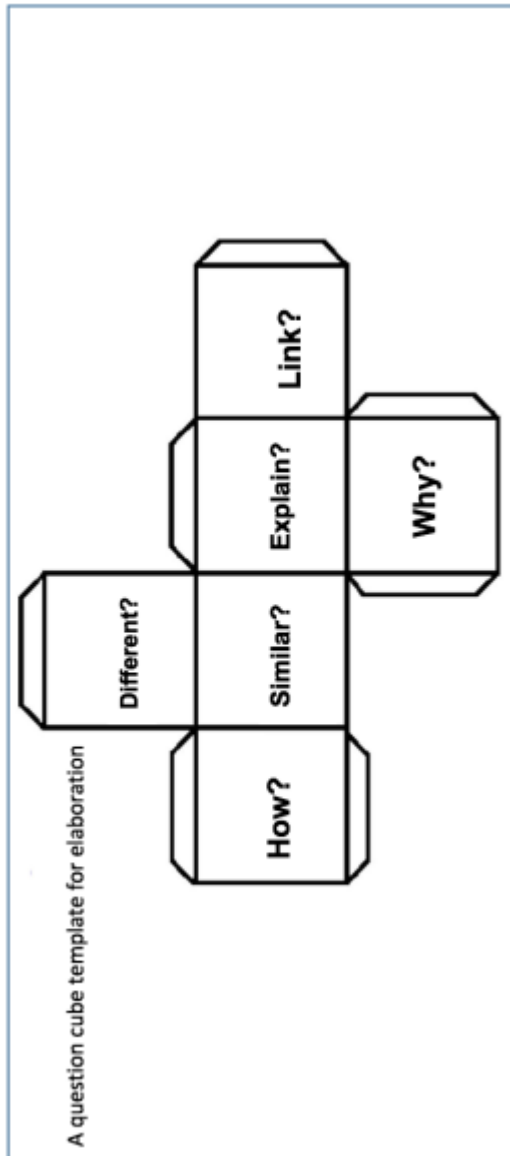
- Why is this better? Bizarrely, because it gives you some **forgetting time**. This means that when you come back to it a few weeks later, you will have to think harder, which actually helps you to remember it.
- Furthermore, the more **frequently** you come back to a topic, the better you remember it.

ELABORATIVE INTERROGATION (WHY QUESTIONS)

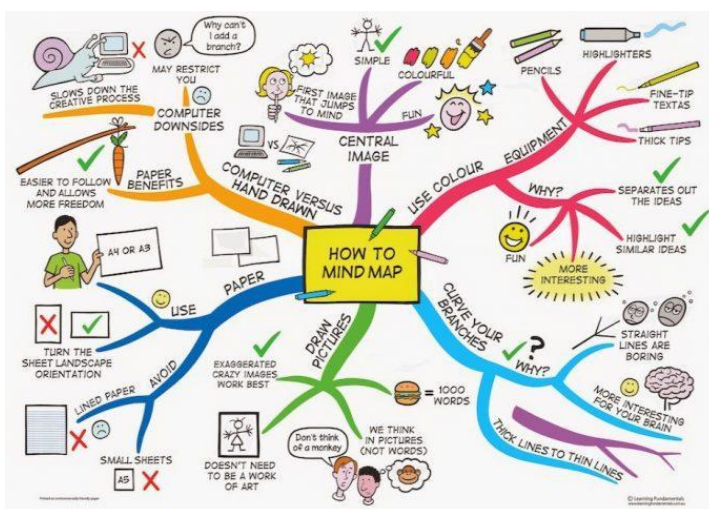
One of the best things that you can do (either to yourself or with a friend) to support your revision is to **ask why** an idea or concept is true – and then answer that why question. For example;

- In science, increasing the temperature can increase the rate of a chemical reaction....**why?**
- In geography, the leisure industry in British seaside towns like Barry Island in South Wales has deteriorated in the last 4 decades....**why?**
- In history, in 1929 the American stock exchange collapsed. This supported Hitler's rise to power....**why?**

So, rather than just trying to learn facts or ideas by reading them over and over, you should get into the habit of **asking why** these things are true.



SELF EXPLANATION



- You should think about how new information is related to what you know already.
- This is where **mind- maps *might*** come in useful –the **process** of producing the mind map, is more useful than the finished product.
- Think about a **key central idea** (the middle of the mind map) and then how **new material**, builds on the **existing knowledge** in the middle.
- **Problem solving – explain** steps you took to get to the solution.



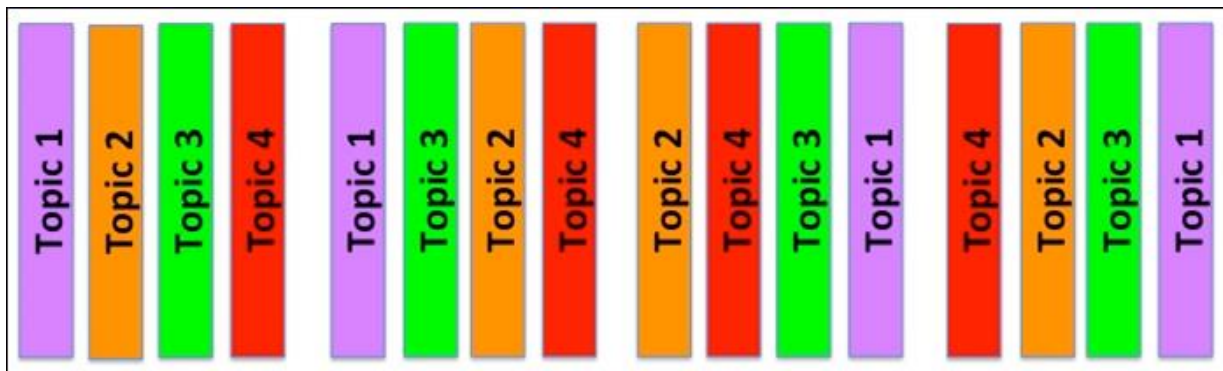
Revision Timetable

How to *actually* construct a revision plan

When you are revising a subject, the temptation is to do it in 'blocks' of topics. Like this:



The problem with this is, is that it doesn't support the importance of repetition – which is so important to learning. So rather than revising in 'topic blocks' it's better to chunk these topics up in their revision programme and interleave them:



Use the blank revision timetable on the next page to construct a revision plan that uses these principles (like the one below):

REVISION TIMETABLE

Week beginning: _____

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TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
EARLY MORNING	Mitosis and Meiosis	At the hotel Vocab	History practice essay	Desertification	Infra-red radiation	Human reproduction	Lie -in!!
LATE MORNING	Of Mice and Men practice essay	Trigonometry practice questions	Energy transfers - heat	Quadratic equations	Practice question	Materials	Hockey match
EARLY AFTERNOON	The Treaty of Versailles	Photosynthesis	Holidays vocab	Chemical equations	City models	Church and State	Time vocab
LATE AFTERNOON	Meanders	Flood prevention	Just war	Asexual reproduction	Past tense	Insulation	Coastal erosion
EVENING	Covalent bonds	Causes of WWI	Evening off!!!	MacBeth practice essay	Evening off!!!	Evening off!!!	Get mum to test me

Biology	Physics	English Lang	French	History	R.E.
Chemistry	English Lit	Maths	Geography	Music	



Subject



Specific Revision

GCSE BIOLOGY 2022

AQA

Exam

Contents

Date
Time

8461/1

AQA Units

1. Cell biology
2. Organisation
3. Infection and response
4. Bioenergetics

17 May
am

8461/2

AQA Units

5. Homeostasis and response
6. Inheritance, variation and evolution
7. Ecology

15 June
am

General Revision Resources & Strategies

Course specification and past papers can be found on the **AQA website**:

<https://www.aqa.org.uk/subjects/science/gcse/biology-8461>

Firefly resources:

<https://kesgrave.fireflycloud.net/science/key-stage-4>

<https://kesgrave.fireflycloud.net/science/revision-resources>

BBC Bitesize resources:

<https://www.bbc.co.uk/bitesize/examspecs/zpgcbk7>

GCSE Pod – use the quick link on the school website.

Recommended online resources:

Cognito:

<https://www.youtube.com/playlist?list=PLidqqIGKox7X5UFT-expKluR-i-BN3Q1g>

Freesciencelessons:

https://www.youtube.com/c/Freesciencelessons/playlists?view=50&sort=dd&shelf_id=6

https://www.youtube.com/c/Freesciencelessons/playlists?view=50&sort=dd&shelf_id=9

physicsmathstutor:

<https://www.physicsandmathstutor.com/biology-revision/gcse-aqa/>

Snaprevise:

<https://www.youtube.com/playlist?list=PLkocNW0BSuEECF07fMc9EuAbXxlMBYMrw>

In your science books from year 9,10 and 11 you will have class notes, criteria sheets, completed exam question and end of unit tests.

The **CGP revision guide and workbook** can be purchased through ParentMail.

Advance information from AQA:

<https://filestore.aqa.org.uk/content/summer-2022/AQA-8461-AI-22.PDF>

NOTE: TOPICS and SUBTOPICS* LISTED BELOW ARE IN AQA SPECIFICATION ORDER.

In a few places the AQA order differs slightly from the KHS order of study (and KHS criteria sheets). Where this occurs the KHS unit is detailed in brackets. **USE YOUR CRITERIA SHEETS FOR DETAIL ON EACH TOPIC.**

UNIT	TOPICS and SUBTOPICS*	R A G	R E V I S E D
B1 Cell biology	Cell structure, including: Eukaryote and prokaryote cells Animal and plant cells Required practical 1 Cell specialisation Cell differentiation Microscopy Culturing microorganisms (KHS B3) Required practical 2 (KHS B3) Chromosomes (KHS B2) Mitosis and the cell cycle (KHS B2) Stem cells Transport in cells, including: Diffusion (including SA:VOL and exchange surfaces) Osmosis Required practical 3 Active transport		
B2 Organisation	Principles of organisation Animal tissues, organs and organ systems, including: The human digestive system (including enzymes) Required practical 4 Required practical 5 The heart and blood vessels Blood Coronary heart disease Health issues (KHS B3) The effect of lifestyle on some non-communicable diseases (KHS B3) Cancer Plant tissues, organs and systems (KHS B4), including: Plant tissues Plant organ system		
B3 Infection and response	Communicable diseases, including: Viral diseases Bacterial diseases Fungal diseases Protist diseases Human defence systems Vaccination Antibiotics and painkillers Discovery and development of drugs		

	<p>Monoclonal antibodies, including: Producing monoclonal antibodies Uses of monoclonal antibodies</p> <p>Plant disease (KHS B4), including: Detection and identification of plant diseases Plant defence responses</p>		
B4 Bioenergetics	<p>Photosynthesis, including: Photosynthetic reaction Rate of photosynthesis Required practical 6 Uses of glucose from photosynthesis</p> <p>Respiration, including: Aerobic and anaerobic respiration Response to exercise Metabolism</p>		
B5 Homeostasis and response	<p>Homeostasis</p> <p>The human nervous system, including: Structure and function Required practical 7 The brain The eye Control of body temperature</p> <p>Hormonal coordination in humans, including: Human endocrine system Control of blood glucose concentration Maintaining water and nitrogen balance in the body Hormones in human reproduction Contraception The use of hormones to treat infertility Negative feedback</p> <p>Plant hormones, including: Control and coordination Required practical 8 Use of plant hormones</p>		
B6 Inheritance, variation and evolution	<p>Reproduction, including: Sexual and asexual reproduction Meiosis Advantages/disadvantages of sexual & asexual reproduction DNA and the genome DNA structure Genetic inheritance Inherited disorders Sex determination</p> <p>Variation and evolution, including: Variation Evolution Selective breeding Genetic engineering Cloning</p> <p>The development of understanding of genetics and evolution, including: Theory of evolution Speciation</p>		

	<p>The understanding of genetics</p> <p>Evidence of evolution</p> <p>Fossils</p> <p>Extinction</p> <p>Resistant bacteria</p> <p>Classification of living organisms</p>		
<p>B7</p> <p>Ecology</p>	<p>Adaptations, interdependence, and competition, including:</p> <p>Communities</p> <p>Abiotic factors</p> <p>Biotic factors</p> <p>Adaptations</p> <p>Organisation of an ecosystem, including:</p> <p>Levels of organisation</p> <p>Required practical 9</p> <p>How materials are cycled (water and carbon)</p> <p>Decomposition</p> <p>Required practical 10</p> <p>Impact of environmental change</p> <p>Biodiversity and the effect of humans on ecosystems, including:</p> <p>Biodiversity</p> <p>Waste management</p> <p>Land use</p> <p>Deforestation</p> <p>Global warming</p> <p>Maintaining biodiversity</p> <p>Trophic levels in an ecosystem, including:</p> <p>Trophic levels</p> <p>Pyramids of biomass</p> <p>Transfer of biomass</p> <p>Food production, including:</p> <p>Factors affecting food security</p> <p>Farming techniques</p> <p>Sustainable fisheries</p> <p>Role of biotechnology</p>		

Business		OCR	
Exam	Contents	Date/Time	
Paper 1	Business activity, marketing and people	20th May 1 ½ hrs	
Paper 2	Operations, finance and influences on business	13th June 1 ½ hrs	
General Revision Resources & Strategies	<p>Advise on how to approach the exams is on Firefly here https://kesgrave.fireflycloud.net/business-studies/key-stage-4-business/exam-preparation</p> <p>RAG checklists, revision sheets and exam prep booklets can be found here on firefly https://kesgrave.fireflycloud.net/business-studies/key-stage-4-business/exam-preparation/exam-support-materials</p> <p>A suite of revision videos for all topics in year 10 can be found here on Firefly https://kesgrave.fireflycloud.net/business-studies/key-stage-4-business/exam-preparation/gcse-revision-videos (They are also on YouTube, search for KHS Business)</p> <p>Use your Revision Notes Book you purchased at the start of the year</p>		
Topics	Specific Topic Revision Resources/Strategies	RAG	Revised?
MCQ – drawn from across the course	<ul style="list-style-type: none"> ✓ Create flashcards for definitions or glossary sheets ✓ Use the spider diagrams created in retrieval lessons ✓ Use the MCQs that are being uploaded on to Firefly to practice 		
Paper 1 <ul style="list-style-type: none"> ○ Characteristics of an entrepreneur ○ Business plans ○ Types of business ○ Objectives and how they change ○ Stakeholders ○ Growth ○ Market research ○ Market segmentation ○ Product and product life cycle ○ Pricing ○ Advertising ○ Role of HR ○ Organisational structures ○ Digital communication ○ Recruitment and selection ○ Financial methods of motivation ○ Training and development ○ Recruitment Law 	<ul style="list-style-type: none"> ✓ Use the RAG sheets that have been created before the assessments ✓ Use the resources from the retrieval lessons (incl. spider diagram/ knowledge organisers) ✓ Use the Revision notes book you purchased in year 10 ✓ Attend the revision sessions on Tuesdays and Thursdays 		

<p>Paper 2</p> <ul style="list-style-type: none"> ○ Production ○ Technology ○ Quality ○ Methods of selling ○ Product knowledge and consumer engagement ○ Consumer law ○ Location ○ Logistical decisions ○ Role of finance function ○ Sources of finance ○ Revenue costs and profits ○ ARR ○ Break-even ○ Cash and profit ○ Cashflow forecasts ○ Ethical considerations ○ Environmental considerations ○ Economic climate ○ Globalisation 	<ul style="list-style-type: none"> ✓ Use the RAG sheets that have been created before the assessments ✓ Use the resources from the retrieval lessons (incl. spider diagram/ knowledge organisers) ✓ Use the Revision notes book you purchased in year 10 ✓ Attend the revision sessions on Tuesdays and Thursdays 		
<ul style="list-style-type: none"> ○ 9 mark questions 	<ul style="list-style-type: none"> ✓ Use the PowerPoint on 'GCSE Business Examinations' found here https://kesgrave.fireflycloud.net/business-studies/key-stage-4-business/exam-preparation/exam-support-materials to help structure the 9 marker 		

GCSE CHEMISTRY		AQA	
Exam	Contents	Date/Time	
8462/1	C1, C2, C3, C4, C5.	27 May am 1hr 45min	
8462/2	C6, C7, C8, C9, C10 Questions in Paper 2 may draw on fundamental concepts and principles from units 1 to 3.	20 June am 1Hr 45 min	
General Revision Resources & Strategies	<p>General science revision resources can be found on Firefly: https://kesgrave.fireflycloud.net/science/revision-resources These include revision videos: https://kesgrave.fireflycloud.net/science/revision-resources/y10-exam-revision-videos The GCSE chemistry units include lessons and questions: Chemistry — Kesgrave High School (fireflycloud.net) The course specification can be found on the AQA website: AQA Science GCSE Chemistry You will also find past papers and mark schemes on the AQA website.</p> <p>The units can be found on BBC Bitesize: GCSE Chemistry (Single Science) - AQA - BBC Bitesize There are lots of resources on GCSE Pod – there is a quick link on the school website. Recommended online resources are: <i>Cognito</i> e.g. GCSE Chemistry - Atoms & Ions #1 - YouTube <i>Freesciencelessons</i> e.g. GCSE Science Revision Chemistry "Elements, Compounds and Mixtures" - YouTube</p> <p>In your science books from year 9,10 and 11 you will have class notes, criteria sheets, completed exam question and end of unit tests. The CGP revision guide and workbook can be purchased through ParentMail.</p> <p>Advance information from AQA: https://filestore.aqa.org.uk/content/summer-2022/AQA-8462-AI-22.PDF</p>		
	Exam Topics	Specific Topic Revision Resources/Strategies	RAG
C1 Atomic structure and the periodic table	A simple model of the atom, symbols, relative atomic mass, electronic charge and isotopes The periodic table Properties of transition metals		
C2 Bonding, structure, and the properties of matter	Chemical bonds, ionic, covalent and metallic How bonding and structure are related to the properties of substances		

	<p>Structure and bonding of carbon</p> <p>Bulk and surface properties of matter including nanoparticles</p>		
C3 Quantitative chemistry	<p>Chemical measurements, conservation of mass and the quantitative interpretation of chemical equations</p> <p>Use of amount of substance in relation to masses of pure substances</p> <p>Yield and atom economy of chemical reactions</p> <p>Using concentrations of solutions in mol/dm³</p>		
C4 Chemical changes	<p>Reactivity of metals</p> <p>Reactions of acids</p> <p>Electrolysis</p>		
C5 Energy changes	<p>Exothermic and endothermic reactions</p> <p>Chemical cells and fuel cells</p>		
C6 The rate and extent of chemical change	<p>Rate of reaction</p> <p>Reversible reactions and dynamic equilibrium</p>		
C7 Organic chemistry	<p>Carbon compounds as fuels and feedstocks</p> <p>Reactions of alkenes and alcohols</p> <p>Synthetic and naturally occurring polymers</p>		
C8 Chemical analysis	<p>Purity, formulations and chromatography</p> <p>Identification of common gases</p> <p>Identification of ions by chemical and spectroscopic means</p>		
C9 Chemistry of the atmosphere	<p>The composition and evolution of the Earth's atmosphere</p> <p>Carbon dioxide and methane as greenhouse gases</p> <p>Common atmospheric pollutants and their sources</p>		
C10 Using resources	<p>Using the Earth's resources and obtaining potable water</p>		

	Life cycle assessment and recycling		
	Using materials		
	The Haber process and the use of NPK fertilisers		

GCSE COMBINED SCIENCE (TRILOGY)

AQA

Exam	Contents	Date/Time
Biology Paper 1 (8464/B/1F and 1H)	Biology units 1–4: Cell Biology; Organisation; Infection and response; and Bioenergetics.	17 May Start time: am Duration: 1h 15m
Chemistry Paper 1 (8464/C/1F and 1H)	Chemistry units 1-5: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; and Energy changes.	27 May Start time: am Duration: 1h 15m
Physics Paper 1 (8464/P/1F and 1H)	Physics units 1-4: Energy; Electricity; Particle model of matter; and Atomic structure.	9 June Start time: pm Duration: 1h 15m
Biology Paper 2 (8464/B/2F and 2H)	Biology units 5–7: Homeostasis and response; Inheritance, variation and evolution; and Ecology.	15 June Start time: am Duration: 1h 15m
Chemistry Paper 2 (8464/C/2F and 2H)	Chemistry units 6-10: The rate and extent of chemical change; Organic chemistry; Chemical analysis; Chemistry of the atmosphere; and Using resources. Questions in Paper 2 may draw on fundamental concepts and principles from units 1 to 3.	20 June Start time: am Duration: 1h 15m
Physics Paper 2 (8464/P/2F and 2H)	Physics topics 5-7: Forces; Waves; and Magnetism and electromagnetism Questions in paper 2 may draw on fundamental concepts and principles from units 1-4.	23 June Start time: am Duration: 1h 15m
General Revision Resources & Strategies	<p>General science revision resources can be found on Firefly: https://kesgrave.fireflycloud.net/science/revision-resources These include revision videos: https://kesgrave.fireflycloud.net/science/revision-resources/y10-exam-revision-videos The GCSE biology, chemistry and physics units include lessons and questions: Biology — Kesgrave High School (fireflycloud.net) Chemistry — Kesgrave High School (fireflycloud.net) Physics — Kesgrave High School (fireflycloud.net) The course specification can be found on the AQA website: AQA Science GCSE Combined Science: Trilogy You will also find past papers and mark schemes on the AQA website. We also have a subscription to : https://www.gcsephysicsonline.com/aqa username: physics@kesgrave.suffolk.sch.uk password: IP52PB</p> <p>The units can be found on BBC Bitesize: GCSE Combined Science - AQA Trilogy - BBC Bitesize There are lots of resources on GCSE Pod – there is a quick link on the school website. Recommended online resources are: <i>Cognito</i> e.g. GCSE Chemistry - Atoms & Ions #1 - YouTube</p>	

	<p><i>Freesciencelessons</i> e.g. GCSE Science Revision Chemistry "Elements, Compounds and Mixtures" - YouTube</p> <p>In your science books from year 9, 10 and 11 you will have class notes, criteria sheets, completed exam question and end of unit tests. The CGP revision guide and workbook can be purchased through ParentMail.</p> <p>Advance information from AQA: https://filestore.aqa.org.uk/content/summer-2022/AQA-8464-AI-22.PDF</p> <p>Physics (Combined Science) equation sheet for 2022: https://filestore.aqa.org.uk/resources/science/AQA-8464-8465-ES-INS.PDF</p>		
Units	Specific Topic Revision Resources/Strategies	RAG	Revised?
BIOLOGY			
B1 Cell biology	Cell structure Cell division Transport in cells		
B2 Organisation	Principles of organisation Animal tissues, organs and organ systems Plant tissues, organs and systems		
B3 Infection and response	Communicable diseases		
B4 Bioenergetics	Photosynthesis Respiration		
B5 Homeostasis and response	Homeostasis The human nervous system Hormonal coordination in humans		
B6 Inheritance, variation and evolution	Reproduction Variation and evolution The development of understanding of genetics and evolution Classification of living organisms		
B7 Ecology	Adaptations, interdependence and competition Organisation of an ecosystem Biodiversity and the effect of human interaction on ecosystems		

CHEMISTRY

C1 Atomic structure and the periodic table	A simple model of the atom, symbols, relative atomic mass, electronic charge and isotopes The periodic table		
C2 Bonding, structure, and the properties of matter	Chemical bonds, ionic, covalent and metallic How bonding and structure are related to the properties of substances Structure and bonding of carbon		
C3 Quantitative chemistry	Chemical measurements, conservation of mass and the quantitative interpretation of chemical equations Use of amount of substance in relation to masses of pure substances		
C4 Chemical changes	Reactivity of metals Reactions of acids Electrolysis		
C5 Energy changes	Exothermic and endothermic reactions		
C6 The rate and extent of chemical change	Rate of reaction Reversible reactions and dynamic equilibrium		
C7 Organic chemistry	Carbon compounds as fuels and feedstock		
C8 Chemical analysis	Purity, formulations and chromatography Identification of common gases		
C9 Chemistry of the atmosphere	The composition and evolution of the Earth's atmosphere Carbon dioxide and methane as greenhouse gases Common atmospheric pollutants and their sources		
C10 Using resources	Using the Earth's resources and obtaining potable water Life cycle assessment and recycling		

PHYSICS

P1 Energy	Energy changes in a system, and the ways energy is stored before and after such changes Conservation and dissipation of energy National and global energy resources		
P2 Electricity	Current, potential difference and resistance Series and parallel circuits Domestic uses and safety Energy transfers		
P3 Particle model of matter	Changes of state and the particle model Internal energy and energy transfers Particle model and pressure		
P4 Atomic structure	Atoms and isotopes Atoms and nuclear radiation		
P5 Forces	Forces and their interactions Work done and energy transfer Forces and elasticity Forces and motion Momentum (HT only)		
P6 Waves	Waves in air, fluids and solids Electromagnetic waves		
P7 Magnetism and electromagnetism,	Permanent and induced magnetism, magnetic forces and fields The motor effect		

<h1>Computer Science</h1>		Pearson Edexcel
Exam	Contents	Date/Time
Paper 1: 1hr 30 minutes	Principles of Computer Science	16/05/2022 PM
Paper 2: 2hr	Application of Computational Thinking (Onscreen using an IDE)	27/05/2022 PM
General Revision Resources & Strategies	<p><i>You will need to revise for your practical and your theory exam.</i></p> <p>Practical (Paper2): <i>Your practical exam will be based around programming and the best way to revise is to practice the skills you have learnt. You can go online and visit w3schools or replit.com to practice your skills and should use the challenges your teacher has sent you</i></p> <p>Useful websites to practice coding: https://kesgrave.fireflycloud.net/computing--ict/key-stage-4/edexcel-qcse-computer-science-2020/year-10/python-programming-course https://www.w3schools.com/python/default.asp https://replit.com/</p> <p><i>You will also need to understand the theory of programming and can find details below of revision resources under Application of Computational Thinking.</i></p> <p><u>NO CHANGES HAVE BEEN MADE TO THE CONTENT OF PAPER 2 (PRACTICAL).</u></p> <p>Theory (Paper 1): <i>For computer science there is several techniques you can use to learn, remember and retrieve the knowledge you have learnt in class.</i></p> <ul style="list-style-type: none"> • <i>Read through material, cover and then try to write out as much about the topic as you can remember, read through again and then add the bits missed in a different colour.</i> • <i>Create mind maps recording the knowledge and information.</i> • <i>Create quizzes for your friends or find quizzes on websites like BBC bitesize, kahoot or gimkit.</i> • <i>Practice binary sums, conversions and file sizes – write out a few questions and get your friends to answer.</i> <p>Useful websites for theory: https://www.bbc.co.uk/bitesize/topics/zv3j382 https://www.qcsepod.com https://senecalearning.com/en-GB/</p> <p><u>PLEASE ENSURE THAT YOU ONLY COVER THE TOPICS FROM THE LIST BELOW FOR PAPER 1. THERE WILL BE SECTIONS IN THE BOOK & OTHER RESOURCES FOR PARTS OF THE THEORY THAT HAVE BEEN REMOVED FOR THIS YEAR'S EXAM.</u></p>	

Exam Topics (THESE ARE THE AREAS COVERED FOR THE 2022 EXAM)	Specific Topic Revision Resources/Strategies	RAG	Revised?
<p>Computational thinking (Algorithms)</p> <ul style="list-style-type: none"> • Decomposition and abstraction <ul style="list-style-type: none"> ○ understand the benefit of using decomposition and abstraction to model aspects of the real world and analyse, understand and solve problems • Algorithms <ul style="list-style-type: none"> ○ understand the benefit of using decomposition and abstraction to model aspects of the real world and analyse, understand and solve problems ○ be able to follow and write algorithms (flowcharts) that use sequence, selection, and input, processing and output to solve problems ○ be able to follow algorithms that use variables and constants and one-dimensional data structures (strings, records, arrays) ○ be able to use a trace table to determine what value a variable will hold at a given point in an algorithm ○ Understand how standard algorithms (linear search) work. ○ be able to use logical reasoning to evaluate an algorithm's fitness for purpose and efficiency (number of compares, number of passes through a loop) 	<p>Refer to pages 1 – 17 of PG Online Clear Revise Edexcel GCSE Computer Science where you can read through to check your knowledge and complete the tasks in the books.</p> <p>Go to Firefly and access your Paul Long Text book https://kesgrave.fireflycloud.net/computing-ict/key-stage-4/gcse-computer-science/edexcel-gcse-computer-science-2020/student-text-book</p> <p>Section 1 is all about problem solving - read through the information and answer the questions.</p> <p>YouTube – Craig ‘n’ Dave Edexcel (1CP2) Playlist. Videos 1-19: https://www.youtube.com/playlist?list=PLCiOXwirraUCo6-YUFGk34mAinrmC7y6j</p> <p>GCSE Pod: https://members.gcsepod.com/content?s_subject_id=6048&exam_board_id=1010&topic_id=9227</p>		
<p>Data</p> <ul style="list-style-type: none"> • Binary <ul style="list-style-type: none"> ○ understand how computers represent and manipulate two's complement signed integers ○ be able to convert between denary and 8-bit binary numbers (0 to 255) ○ understand the concept of overflow in relation to the number of bits available to store a value ○ be able to convert between hexadecimal and binary • Data representation <ul style="list-style-type: none"> ○ understand how computers encode characters using 7-bit ASCII 	<p>Refer to pages 18-31 of PG Online Clear Revise Edexcel GCSE Computer Science where you can read through to check your knowledge and complete the tasks in the books.</p> <p>Go to Firefly and access your Paul Long Text book https://kesgrave.fireflycloud.net/computing-ict/key-stage-4/gcse-computer-science/edexcel-gcse-computer-science-2020/student-text-book</p> <p>Section 2 is all about Data- read through the information and answer the questions.</p> <p>YouTube – Craig ‘n’ Dave Edexcel (1CP2) Playlist. Videos -20-33: https://www.youtube.com/playlist?list=PLCiOXwirraUCo6-YUFGk34mAinrmC7y6j</p>		

<ul style="list-style-type: none"> ○ understand how bitmap images are represented in binary (pixels, resolution, colour depth) ● Data storage and compression <ul style="list-style-type: none"> ○ understand that data storage is measured in binary multiples (bit, nibble, byte, kibibyte, mebibyte) and be able to construct expressions to calculate file sizes and data capacity requirements ○ understand the need for data compression and methods of compressing data (lossless, lossy) 	<p>GCSE Pod: https://members.gcsepod.com/content?s_subject_id=6048&exam_board_id=1010&topic_id=9229</p>		
<p>Computers</p> <ul style="list-style-type: none"> ● Hardware <ul style="list-style-type: none"> ○ understand the von Neumann stored program concept ○ understand the role of secondary storage and the ways in which data is stored on devices (magnetic, optical, solid state) ○ understand the concept of an embedded system and what embedded systems are used for ● Software <ul style="list-style-type: none"> ○ understand the purpose and functionality of an operating system (user management) ○ understand the purpose and functionality of utility software (data compression) ○ understand the importance of developing robust software ● Programming languages <ul style="list-style-type: none"> ○ understand the characteristics and purposes of low-level and high-level programming languages ○ understand how an interpreter differs from a compiler in the way it translates high-level code into machine code 	<p>Refer to pages 34-42 of PG Online Clear Revise Edexcel GCSE Computer Science where you can read through to check your knowledge and complete the tasks in the books.</p> <p>Go to Firefly and access your Paul Long Text book https://kesgrave.fireflycloud.net/computing-ict/key-stage-4/gcse-computer-science/edexcel-gcse-computer-science-2020/student-text-book</p> <p>Section 3 is all about Computers - read through the information and answer the questions.</p> <p>YouTube – Craig ‘n’ Dave Edexcel (1CP2) Playlist. Videos -34-48: https://www.youtube.com/playlist?list=PLCiOXwirraUCo6-YUFGk34mAinrmC7y6j</p> <p>GCSE Pod: https://members.gcsepod.com/content?s_subject_id=6048&exam_board_id=1010&topic_id=9230</p>		
<p>Networks</p> <ul style="list-style-type: none"> ● Networks <ul style="list-style-type: none"> ○ understand why computers are connected in a network ○ understand different types of network (LAN, WAN) ○ understand how the internet is structured (IP addressing) ○ understand how the characteristics of wired and wireless connectivity impact on performance (speed, latency) ○ understand that network speeds are measured in bits per second (kilobit, megabit, gigabit) 	<p>Refer to pages 43-52 of PG Online Clear Revise Edexcel GCSE Computer Science where you can read through to check your knowledge and complete the tasks in the books.</p> <p>Go to Firefly and access your Paul Long Text book https://kesgrave.fireflycloud.net/computing-ict/key-stage-4/gcse-computer-science/edexcel-gcse-computer-science-2020/student-text-book</p>		

<ul style="list-style-type: none"> ○ understand the role of and need for email protocols (POP3, SMTP, IMAP) ○ understand how the 4-layer (application, transport, internet, link) TCP/IP model handles data transmission over a network ○ understand characteristics of network topologies (star) ● Network security <ul style="list-style-type: none"> ○ understand methods of protecting networks (firewalls) 	<p>Section 4 is all about Networks - read through the information and answer the questions.</p> <p>YouTube – Craig ‘n’ Dave Edexcel (1CP2) Playlist. Videos -49-58: https://www.youtube.com/playlist?list=PLCiOXwirraUCo6-YUFGk34mAinrmC7y6j</p> <p>GCSE Pod: https://members.gcsepod.com/content?subject_id=6048&exam_board_id=1010&to_pic_id=9231</p>		
<p>Issues and Impacts</p> <ul style="list-style-type: none"> ● Ethical and legal <ul style="list-style-type: none"> ○ understand legal issues associated with the collection and use of personal data (consent, data protection) ○ understand ethical and legal issues associated with the use of artificial intelligence, machine learning and robotics (algorithmic bias) ● Cybersecurity <ul style="list-style-type: none"> ○ understand methods of protecting digital systems and data (backup and recovery procedures) 	<p>Refer to pages 53 – 64 of PG Online Clear Revise Edexcel GCSE Computer Science where you can read through to check your knowledge and complete the tasks in the books</p> <p>Go to Firefly and access your Paul Long Text book https://kesgrave.fireflycloud.net/computing-ict/key-stage-4/gcse-computer-science/edexcel-gcse-computer-science-2020/student-text-book</p> <p>Section 5 is all about Issues and Impacts - read through the information and answer the questions.</p> <p>YouTube – Craig ‘n’ Dave Edexcel (1CP2) Playlist. Videos -59-66: https://www.youtube.com/playlist?list=PLCiOXwirraUCo6-YUFGk34mAinrmC7y6j</p> <p>GCSE Pod: https://members.gcsepod.com/content?subject_id=6048&exam_board_id=1010&to_pic_id=9234 https://members.gcsepod.com/content?subject_id=6048&exam_board_id=1010&to_pic_id=9232</p>		
<p>Application of computational thinking (Programming)</p> <ul style="list-style-type: none"> ● Develop code ● Identify, locate and correct program errors ● Use logical reasoning to test and evaluate a programs fitness for purpose and efficiency ● Cover all areas of the PLS (programming language subset) 	<p>Refer to pages 66 – 88 of PG Online Clear Revise Edexcel GCSE Computer Science where you can read through to check your knowledge and complete the tasks in the books.</p> <p>Go to Firefly and access your Paul Long Text book https://kesgrave.fireflycloud.net/computing-ict/key-stage-4/gcse-computer-</p>		

[science/edexcel-gcse-computer-science-2020/student-text-book](https://www.edexcel.com/qualifications/computer-science/2020/student-text-book)

Section 6 is all about programming - read through the information and answer the questions.

YouTube – Craig ‘n’ Dave Edexcel (1CP2) Playlist. Videos -67-87:

<https://www.youtube.com/playlist?list=PLCiOXwirraUCo6-YUFGk34mAinrmC7y6j>

You need to be able to use your PLS (programming language subset). Find a copy on the link below along with some programming challenges:

[5. Programming Exam Practice — Kesgrave High School \(fireflycloud.net\)](https://www.fireflycloud.net/5-programming-exam-practice-kesgrave-high-school)

You can use the KHS programming course here:

[Python Programming Course — Kesgrave High School \(fireflycloud.net\)](https://www.fireflycloud.net/python-programming-course-kesgrave-high-school)

GCSE Pod:

https://members.gcsepod.com/content?subject_id=6048&exam_board_id=1010&topic_id=9228

GCSE Dance		AQA	
Exam	Contents	Date/Time	
Theory Paper	Section A – No changes Section B – No changes Section C – ONLY REVISE THE FOLLOWING <ul style="list-style-type: none"> • Artificial Things • A Linha Curva • Emancipation of Expressionism • Infra 	21/06/2022 PM	
General Revision Resources & Strategies		<p>Each of these documents takes you to FF pages that have been designed for revision purposes and the definitions that need to be memorised for the exam paper.</p> <p><i>Key Terminology and Definitions</i> https://kesgrave.fireflycloud.net/resource.aspx?id=175302&officeint=on</p> <p><i>Mind-Maps – Skills for Choreography and Performance.</i> https://kesgrave.fireflycloud.net/resource.aspx?id=175301&officeint=on</p> <p><i>Arts Pool – Theory Paper Revision Guide</i> https://kesgrave.fireflycloud.net/resource.aspx?id=114758&officeint=on</p>	
Exam Topics	Specific Topic Revision Resources/Strategies	RAG	Revised?
Section A Knowledge and Understanding of Choreographic Processes and Performing Skills	<p>Hypothetical Choreography Question – Using the following key terminology – practice writing a motif (SADR), how this can be developed using dynamics, space and relationships. Name a type of aural setting and how this can impact upon the choreography.</p> <p>Action content Travel, turn, elevation, gesture, stillness, use of different body parts, floor work, transfer of weight.</p> <p>Dynamic content Fast/slow, sudden/sustained, acceleration/deceleration, strong/light, direct/indirect, flowing/abrupt.</p> <p>Spatial content Pathways, levels, directions, size of movement, patterns, spatial design.</p> <p>Relationship content Lead and follow, mirroring, action and reaction, accumulation, complement, and contrast, counterpoint, contact, formations.</p> <p>Choreographic processes</p>		

	<p>Researching, improvising, generating, selecting, developing, structuring, refining and synthesising.</p> <p>Structuring devices and form Binary, ternary, rondo, narrative, episodic, beginning/middle/end, unity, logical sequence, transitions.</p> <p>Choreographic devices Motif and development, repetition, contrast, highlights, climax, manipulation of number unison and canon.</p> <p>Aural settings Song, instrumental, orchestral, spoken word, silence, natural sound, found sound, body percussion. Effects on Choreographic Outcomes: Mood and atmosphere, contrast and variety, structure, relationship to theme/idea.</p> <p>Performance environments Proscenium arch, end stage, site-sensitive (i.e. designed for non-theatre spaces) in-the-round.</p> <p>Communication of choreographic intent</p> <p>Mood meaning(s) idea(s) theme(s) style/style fusion(s).</p>		
<p>Section B Critical Appreciation of Own Work (6 mark questions)</p> <p>Section B – 6 Mark Questions https://kesgrave.fireflycloud.net/dance/ky-stage-4/revision/yr11-section-b-performance-questions</p>	<p>Physical skills and Attributes - Revision of the key definitions/terminology and how this impacts upon performing (see FF revision pages on the link at the top).</p> <p>Technical skills Expressive skills Mental skills and attributes (during performance) Safe working practices (during performance) Mental skills and attributes (process) Safe working practices (process)</p>		
<p>Section C Critical Appreciation of Professional Works</p> <ul style="list-style-type: none"> • Artificial Things • A Linha Curva • Emancipation of Exp • Infra <p>Anthology Workbook FF https://kesgrave.fireflycloud.net/dance/ky-stage-4/revision/the-anthology-workbook</p> <p>Walking/Talking Mock Papers and Mark Schemes</p>	<p>Using your Knowledge Organisers and Mind-maps – can you recall the following information?</p> <p>Staging/set Projection, furniture, structures, backdrop, screens and features of these such as colour, texture, shape, decoration, materials</p> <p>Lighting Colour, placement, direction, angles etc.</p> <p>Properties Size, shape, materials, how used etc.</p> <p>Costume (Including footwear, masks, make-up and accessories): Features such as colour, texture, material, flow, shape, line, weight, decoration and how they define character or gender, identify</p>		

<https://kesgrave.fireflycloud.net/dance/ky-stage-4/revision/walking-talking-mocks-1>

dancers, enhance or sculpt the body and enhance the action

Dancers (number, gender)

Aural Settings Song, instrumental, orchestral, spoken word, silence, natural sound, found sound, body percussion, style, structure and musical elements such as tone, pitch and rhythm

Dance for Camera Placement, angle, proximity, special effects.

Choreographic content

Movement content (actions, dynamics, space and relationships)

Structuring devices and form (binary, ternary, and rondo, narrative, episodic, beginning/middle/end, unity, logical sequence, transitions).

Choreographic devices (motif and development, repetition, contrast, highlights, climax, manipulation of number, unison and canon).

Choreographic Intent

Mood meaning(s) idea(s) theme(s) style/style fusions(s).

GCSE Design & Technology

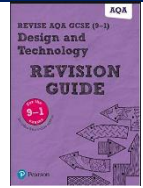
AQA 8552

General Revision Resources & Strategies

AQA GCSE D&T revision guide: ISBN 978-1-292-19158-4

[Revision guide and workbook\(online version\)](#)

[Useful Links and practice papers](#)



Examination Details:

Paper 1:

Content: Core technical principles, Specialist Principles and Design Principles (detailed below)

Length: 2 hours

Marks: 100

Percentage of GCSE: 50%


The topics listed below are all covered in the Examination DT examination.

For 2022, candidates have been advised that the **topics highlighted below** should be the focus of their revision, BUT content from other sections may be required to answer low-scoring questions and will be required to fully answer some high-scoring questions... **so make sure you plan your revision to cover it all!**

Exam Topics	Specific Topic Revision Resources/Strategies	RAG	Revised?
Paper & Boards: Sources, Properties and processes	Revision guide and workbook(online version)		
Timber Based – sources, properties and processes	Revision guide and workbook(online version)		
Metal Based – sources, properties and processes	Revision guide and workbook(online version)		
Polymer Based – sources, properties and processes	Revision guide and workbook(online version)		
Energy Generation	Revision guide and workbook(online version)		
Modern Materials	Revision guide and workbook(online version)		
Composite Materials	Revision guide and workbook(online version)		
Testing the properties of materials	Revision guide and workbook(online version)		
Ergonomics and Anthropometrics	Revision guide and workbook(online version)		
Electronic and Mechanical Devices	Revision guide and workbook(online version)		
Physical & Working Properties	Revision guide and workbook(online version)		
Design Strategies	Revision guide and workbook(online version)		
Textiles	Revision guide and workbook(online version)		
Forces & Stresses	Revision guide and workbook(online version)		
Ecological & Social Footprint	Revision guide and workbook(online version)		
Surface treatments / finishes	Revision guide and workbook(online version)		
The Six Rs	Revision guide and workbook(online version)		
Product Lifecycle	Revision guide and workbook(online version)		


GCSE Drama		Eduqas	
Exam	Contents	Date/Time	
Interpreting Theatre	Section A: DNA – Set Text Section B: Interpreting Live Theatre	19/05/22 (PM)	
General Revision Resources & Strategies	<p><i>Interpreting Theatre: Set Text and Live Theatre exam</i></p> <ul style="list-style-type: none"> • <i>Read and prepare: DNA by Dennis Kelly</i> https://resource.download.wjec.co.uk/vtc/2015-16/15-16_44/DNA.pdf • <i>Eduqas Drama GCSE Resources Page</i> https://resources.eduqas.co.uk/Pages/ResourceByArqs.aspx?subId=9&lvlId=2 • <i>Text Tools for working with Set Texts:</i> https://resources.eduqas.co.uk/Pages/ResourceSingle.aspx?rId=802 • <i>National Theatre Online Collection:</i> (use the username (1Pq*5Lq!) and password (1Hz(8Am.) given in Lockdown) https://www.dramaonlinelibrary.com/ • <i>BBC Bitesize Live Theatre Evaluation Guide:</i> https://www.bbc.co.uk/bitesize/guides/zb4xwty/revision/3 • <i>Theatre Evaluation Notes</i> Theatre Evaluation Notes 2022 		
Topics	Specific Topic Revision Resources/Strategies	RAG	Revised
Interpreting Theatre: Set text	<i>Read through the play of DNA by Dennis Kelly and make notes on the characters and themes explored in the plot. Can you tell us the status of each character within the group? Can you pick out quotes from the characters that give examples of this status? How might you SEE this status in action?</i>		
Interpreting Theatre: Set Text	<i>Choose 1 character from the play in Section 2: describe how you might want to explore their voice and body language to show how they are feeling in this section. Give examples of what you might do on particular lines. Repeat for Section 2 and 3 but using different characters each time.</i>		
Interpreting Theatre: Set Text	<i>What rehearsal techniques do you know? Make a list: Hotseating, Role on the wall ... How might you use these techniques to explore different characters in DNA – what do you want to explore with the character or their storyline? Why? How?</i>		
Interpreting Theatre: Live Theatre Evaluation	<i>Using the Live Production you have seen (Lion, Witch, Wardrobe/Curious Incident), update your notes on the file above – make sure you have filled in each area with as much shorthand detail as possible on the play you watched.</i>		
Interpreting Theatre: Live Theatre Evaluation	<i>Can you explain from an audience perspective, how the actors, semiotics and design made you connect with the plot or narrative? Can you give specific examples (think of 2 or 3)?</i>		
Interpreting Theatre: Live Theatre Evaluation	<i>Can you link the style of the piece you have watched with any of the techniques and styles of the practitioners we have studied in lesson? Look back over your notes – does the movement or change of characters or style or the staging fit with the work we have completed on Godber/Brecht/Splendid/Frantic Assembly/Stanislavski/Artaud?? Write down some EXAMPLES of what and how they link.</i>		

<h1>Economics</h1>		OCR	
Exam	Contents	Date/Time	
Paper 1	Introduction to Economics	18 th May 1 ½ hrs	
Paper 2	National and international Economics	6 th June 1 ½ hrs	
General Revision Resources & Strategies	<p>Use your topic companion to help – it has practice questions in for MCQ and case studies. An electronic version is on firefly - https://kesgrave.fireflycloud.net/business-studies/key-stage-4-economics</p> <p>Use your knowledge book to help recall the topics – remember the QR code on the back will give you access to the answers!</p> <p>All PowerPoint resources are on firefly in units – refer back to them to help https://kesgrave.fireflycloud.net/business-studies/key-stage-4-economics/year-10---unit-1</p> <p>Create flashcards for formulae and graphs</p> <p>Use your Revision Notes Book your purchased at the start of the year</p>		
Revision Topics	Specific Topic Revision Resources/Strategies	RAG	Revised?
MCQ questions from across the whole of the course	Use the glossary sheets produced in lessons to ensure you have precise definitions of key topics Create flashcards for formulae and graphs learnt across the year.		
Paper 1 <ul style="list-style-type: none"> ○ Role of markets ○ Demand ○ Supply ○ Price ○ Competition ○ Production ○ Labour markets ○ Pay calculations ○ Role of money ○ Interest calculations 	<ul style="list-style-type: none"> ✓ All PowerPoints from Yr 10 are on Firefly ✓ Check you have filled in your glossary ✓ Practice drawing S & D diagrams and labelling them ✓ Revisit the worksheets on elasticities 		
Paper 2 <ul style="list-style-type: none"> ○ Economics growth ○ Price stability ○ Fiscal Policy ○ Monetary Policy ○ International trade ○ Balance of payments ○ Exchange rates 	<ul style="list-style-type: none"> ○ All PowerPoints from Yr 11 are on Firefly ○ Check you have filled in your glossary ○ Practice analysing economic data ○ Link policies to economic objectives 		
6 mark questions	<ul style="list-style-type: none"> ✓ Revisit the scaffold sheets for the analyse question and how they are marked – remember there are 3 on each paper! ✓ Revisit the scaffold sheets for the Evaluate question and how they are marked – remember there are 3 on each paper! 		

English Language		AQA 
Exam	Contents	Date/Time
8700/1	Paper 1 Explorations in creative reading and writing (1hr 45 mins)	18 th May 2022 (am)
8700/2	Paper 2 Writers' viewpoints and perspectives (1hr 45 mins)	10 th June 2022 (am)
General Revision Resources & Strategies	<p>Revise key terms and terminology – create flash cards with terms and examples of the technique on the other side.</p> <p>Transform class notes into images, diagrams, key words, summaries.</p> <p>FOR LINKS TO GCSEPODS SIGN IN THROUGH 'QUICK LINKS' ON FIREFLY BEFORE FOLLOWING THE LINK</p> <p>All key revision for English Language paper 1 can be found here: https://kesgrave.fireflycloud.net/english/gcse-language-aqa/aqa-lang-exam-skills-packs-and-revision-booklets</p> <p>A revision guide for the qualification is here: https://kesgrave.fireflycloud.net/english/gcse-language-aqa/aqa-lang-snap-revision-book</p> <p>A link to purchase relevant revision guides: https://kesgrave.fireflycloud.net/english/gcse-language-aqa/recommended-language-revision-guides</p> <p>A how to revise English Language video: https://www.youtube.com/watch?v=nem9-O5ibxg</p> <p>GCSEpod AQA specific advice with sample answers: https://members.gcsepod.com/shared/podcasts/title/13449/80831</p> <p>GCSEpod revision skills advice: https://members.gcsepod.com/shared/podcasts/title/9594/60088 https://members.gcsepod.com/shared/podcasts/title/9594/60128</p> <p>GCSE Bitesize link to Language: https://www.bbc.co.uk/bitesize/examspecs/zcbchv4</p>	

Exam Topics	Specific Topic Revision Resources/Strategies	RAG	Revised?
Paper 1 Section A Reading	<p>For the reading section use these booklets to improve reading speed and response practice: https://kesgrave.fireflycloud.net/english/gcse-language-aqa/gcse-lang-reading-for-meaning-booklets</p> <p>Be clear on the demands of each question. Watch the video guidance on this page, taking notes on the purpose of the question and RAG rate your understanding on them: https://kesgrave.fireflycloud.net/english/gcse-language-aqa/year-10-revision/paper-1-videos</p> <p>Reading fiction advice: https://members.gcsepod.com/shared/podcasts/title/11265/68510</p> <p>Reading skills: https://members.gcsepod.com/shared/podcasts/title/13616/81630</p>		
Paper 1 Section B Writing	<p>Revise the ways to make your creative or descriptive writing as interesting as possible. Use the videos and planning sheets on this FireFly page to help prepare: https://kesgrave.fireflycloud.net/english/gcse-language-aqa/year-10-revision/writing-guidance</p> <p>GCSEpod creative writing support: https://members.gcsepod.com/shared/podcasts/title/11410/70322</p> <p>GCSEpod writing skills advice: https://members.gcsepod.com/shared/podcasts/title/13617/81633</p> <p>For accuracy practice visit here: https://kesgrave.fireflycloud.net/english/gcse-language-aqa/gcse-lang-spag-tasks</p>		
Paper 2 Section A Reading	<p>2022 exam adaptations. AQA have published that the two reading sources for Paper 2 will be a 21st century autobiography extract and a 19th century essay.</p> <p>For the reading section use these booklets to improve reading speed and response practice: https://kesgrave.fireflycloud.net/english/gcse-language-aqa/gcse-lang-reading-for-meaning-booklets</p> <p>Be clear on the demands of each question. Watch the video guidance on this page, taking notes on the purpose of the question and RAG rate your understanding on them: https://kesgrave.fireflycloud.net/english/gcse-language-aqa/paper-2-videos</p> <p>AQA Language exam skills packs:</p>		

	https://kesgrave.fireflycloud.net/english/gcse-language-aqa/aqa-lang-exam-skills-packs-and-revision-booklets Advice on reading non-fiction: https://members.gcsepod.com/shared/podcasts/title/14255/85117 https://www.bbc.co.uk/bitesize/guides/z2t3rdm/revision/1		
Paper 2 Section B Writing	<p>2022 exam adaptations. AQA have published that the writing task in Paper 2 will be an article.</p> <p>GCSEpod Transactional writing advice: https://members.gcsepod.com/shared/podcasts/title/14258/85136</p> <p>GCSEpod writing skills advice: https://members.gcsepod.com/shared/podcasts/title/13617/81633</p> <p>For accuracy practice visit here: https://kesgrave.fireflycloud.net/english/gcse-language-aqa/gcse-lang-spag-tasks</p>		

<h1>English Literature</h1>		 Part of WJEC
Exam	Contents	Date/Time
	Component 1 (Shakespeare and Post-1914 Prose/Drama) 2 hours	25 th May (am)
	Component 2 (19 th Century Prose and Unseen Poetry) 2 hours	8 th June (am)
2022 exam adaptations	<p>Component 1 will be assessed as a one-hour Shakespeare paper and a separate one-hour Post-1914 Prose/Drama paper. When sitting two papers in the session for Component 1, there may be a rest period of no more than 20 minutes in between candidates finishing the first paper and starting the second paper. The time should be used to collect in the first paper and hand out the second paper. This must be conducted within the examination room, under formal examination conditions.</p> <p>Component 2 will be assessed as a one-hour 19th Century Prose paper and a separate one-hour Unseen Poetry paper. When sitting two papers in the session for Component 2, there may be a rest period of no more than 20 minutes in between candidates finishing the first paper and starting the second paper. The time should be used to collect in the first paper and hand out the second paper. This must be conducted within the examination room, under formal examination conditions.</p>	
General Revision Resources & Strategies	<p>Learning quotations:</p> <ol style="list-style-type: none"> 1: Start working on quotation early 2: Record quotations for the main characters and themes 3: Make a flashcard for each quote 4: Make sticky notes and stick them where you will see them 5: Analyse each quote to see what it tells us about the characters or themes 6: Draw cartoons or sketches to connect the quote with a visual image 7: Act out the quote 8: Read, cover, say and write the quote 9: Revise quotations little and often 	

	<p>10: Don't try to remember too many at once</p> <p>To revise all plays and novels. Mind map the texts under the headings:</p> <p>1: Context (particularly important for Jekyll and Hyde that is assessed on context)</p> <p>2: Character</p> <p>3: Themes</p> <p>4: Plot</p>		
Exam Topics	Specific Topic Revision Resources/Strategies	RAG	Revised ?
Paper 1 'An Inspector Calls'	<p>1: Research and understand the context of the play</p> <p>2: Research and understand the characters in the play</p> <p>3: Research and understand themes explored in the play</p> <p>4: Research and understand the plot of the play</p> <p>The guide to all this is here: https://kesgrave.fireflycloud.net/english/gcse-literature-eduqas/an-inspector-calls</p> <p>PiXL independence resources are here: https://kesgrave.fireflycloud.net/english/gcse-literature-eduqas/year-10-literature-revision/pixl-revision-/an-inspector-calls</p> <p>GCSE bitesize exam specific page: https://www.bbc.co.uk/bitesize/topics/zqt9mnb</p> <p>GCSEpod link to 'An Inspector Calls': https://members.gcsepod.com/shared/podcasts/title/10265/62803</p> <p>A link to past papers with example answers: https://kesgrave.fireflycloud.net/english/gcse-literature-eduqas/literature-past-papers-with-example-answers</p> <p>Recommended revision guides: https://kesgrave.fireflycloud.net/english/gcse-literature-eduqas/recommended-literature-revision-guides</p>		
Paper 2 'The Strange Case of Doctor Jekyll and Mr Hyde'	<p>1: Research and understand the context of the novel</p> <p>2: Research and understand the characters in the novel</p> <p>3: Research and understand themes explored in the novel</p> <p>4: Research and understand the plot of the novel</p> <p>The guide to all this is here: https://kesgrave.fireflycloud.net/english/gcse-literature-eduqas/jekyll-and-hyde</p> <p>PiXL independence resources are here: https://kesgrave.fireflycloud.net/english/gcse-literature-eduqas/year-10-literature-revision/pixl-revision-/the-strange-case-of-dr-jekyll-and-mr-hyde</p> <p>GCSE bitesize exam specific page: https://www.bbc.co.uk/bitesize/topics/zsbmycw</p>		

	<p>GCSEpod link to 'Jekyll and Hyde': https://members.gcsepod.com/shared/playlists/playlist/4680753/63518</p>		
<p>Paper 1 'Macbeth'</p>	<p>1: Research and understand the context of the play 2: Research and understand the characters in the play 3: Research and understand themes explored in the play 4: Research and understand the plot of the play</p> <p>A revision booklet is here: https://kesgrave.fireflycloud.net/english/gcse-literature-eduqas/macbeth/macbeth-revision-booklets</p> <p>PiXL independence resources are here: https://kesgrave.fireflycloud.net/english/gcse-literature-eduqas/macbeth/macbeth-independence</p> <p>GCSE bitesize exam specific page: https://www.bbc.co.uk/bitesize/topics/zp32frd</p> <p>GCSEpod link to 'Macbeth': https://members.gcsepod.com/shared/podcasts/title/11734/72413</p>		
<p>Paper 2 Unseen Poetry</p>	<p>1: Understanding technical terminology 2: Comparison skills</p> <p>The guide to approaching unseen poetry is here: https://kesgrave.fireflycloud.net/english/gcse-literature-eduqas/poetry-unseen</p> <p>GCSEpod resources on how to approach the question are here: https://kesgrave.fireflycloud.net/english/gcse-literature-eduqas/year-10-literature-revision/unseen-poetry</p>		

GCSE Film Studies



Exam	Contents	Date/Time	
Component 1	US film comparative study Key developments in film and film technology US independent film	20/05/22 PM	
Component 2	Global English language film: Narrative Global non-English language film: Representation Contemporary UK film: Film Style	06/06/22 OM	
General Revision Resources & Strategies	<p>Highlight and create summary notes from Film Studies books. Create mind maps for each film studied including each key area. Collate sequence analysis notes and re-watch films to develop. Use resources available on Firefly (https://kesgrave.fireflycloud.net/film-studies/gcse/component-2---global-film and https://kesgrave.fireflycloud.net/film-studies/gcse/component-1---us-film/juno).</p> <p>Write practice question responses.</p>		
Exam Topics	Specific Topic Revision	RAG	Revised?
Component 1 Section A US film comparative study 'Rebel Without A Cause' and 'Ferris Bueller's Day Off' 50 marks.	<p>Area 1. The key elements of film form (cinematography, mise-en-scène, editing and sound) in key sequences:</p> <p><u>Rebel Without A Cause</u></p> <ul style="list-style-type: none"> • Opening • Knife Fight • Family Argument • Ending • Other sequences of your choice <p><u>Ferris Bueller's Day Off</u></p> <ul style="list-style-type: none"> • Opening • The Parade • The Car Trashing • Ending • Other sequences of your choice <p>Area 2. The contexts of film (social, cultural, historical, political, and institutional).</p>		
Component 1 Section B Key developments in film and film technology Timeline of key developments in film and film technology 5 marks.	<ul style="list-style-type: none"> • 1895 First moving images • 1895 – 1927 Development of silent cinema • 1920s Gradual emergence of a vertically integrated Hollywood film industry • 1927 The first feature film with a soundtrack – The Jazz Singer • 1935 The first feature length, 'three strip' colour film – Becky Sharp • 1948 Paramount court case 		

	<ul style="list-style-type: none"> • 1950s Emergence of widescreen and 3D technologies • Late 1950s Lightweight, portable cameras were produced • 1970s Steadicam technology developed • 1990s More widespread use of computer-generated imagery 		
<p>Component 1 Section C US independent film</p> <p>'Juno'</p> <p>15 marks.</p>	<p>Area 1. The key elements of film form (cinematography, mise-en-scène, editing and sound) in key sequences:</p> <ul style="list-style-type: none"> • Opening • Juno calls Leah • Meeting/telling Bleeker • Juno tells her dad and Bren • Meeting Vanessa and Mark • Ending (Summer) • Other sequences of your choice <p>Link ideas to specialist focus area.</p> <p>Area 2. The contexts of film (social, cultural, historical, political, and institutional).</p> <p>Area 3. The specialist writing; Finding the Frame</p>		
<p>Component 2 Section A Global English language film: Narrative</p> <p>'District 9'</p> <p>20 or 25 marks.</p>	<p>Area 1. The key elements of film form (cinematography, mise-en-scène, editing and sound) in key sequences:</p> <ul style="list-style-type: none"> • Opening • Finding the fluid • Wikus evicting the aliens • Midpoint (40 hours after exposure) • Wikus and Christopher Johnson raiding MNU headquarters • Ending (72 hours after exposure) • Other sequences of your choice <p>Link ideas to specialist focus area.</p> <p>Area 2. The contexts of film (social, cultural, historical, political, and institutional).</p> <p>Area 3. Narrative and structure (specialist focus area).</p>		
<p>Component 2 Section B Global non-English language film: Representation</p> <p>'Tsotsi'</p>	<p>Area 1. The key elements of film form (cinematography, mise-en-scène, editing and sound) in key sequences:</p> <ul style="list-style-type: none"> • Opening • Tsotsi's fight with Boston 		

<p>20 or 25 marks.</p>	<ul style="list-style-type: none"> • Tsotsi intimidating Morris • First meeting with Miriam • ‘Come and hold my hand’ flashback • The gang intruding the Dube household • Ending (Tsotsi’s redemption) • Other sequences of your choice <p>Link ideas to specialist focus area.</p> <p>Area 2. The contexts of film (social, cultural, historical, political, and institutional).</p> <p>Area 3. Representation of people and ideas (specialist focus area).</p>		
<p>Component 2 Section C Contemporary UK film: Film Style</p> <p>‘Skyfall’</p> <p>20 or 25 marks.</p>	<p>Area 1. The key elements of film form (cinematography, mise-en-scène, editing and sound) in key sequences:</p> <ul style="list-style-type: none"> • Opening (Istanbul chase) • Fitness sequence • Training sequence • Shanghai • Macau • Silva’s lair • Glencoe • Ending • Other sequences of your choice <p>Link ideas to specialist focus area.</p> <p>Area 2. The contexts of film (social, cultural, historical, political, and institutional).</p> <p>Area 3. Film style and aesthetic (specialist focus area).</p>		
<p>Resources/Strategies for all topic films</p>		<p>RAG</p>	<p>Revised?</p>
<p>Highlight successful analysis in your practice essays on all topics.</p> <p>Take screenshots of key scenes and take notes on what the scene contributes to your understanding of the film.</p> <p>Re-watch key sequences and other sequences of your choice to develop your notes on the key elements on film form, making links to context and the specialist focus areas.</p> <p>Write your own knowledge organiser for your films, using the topic areas as headings.</p> <p>Use the film overview sheets to take create summary notes on all micro-features and topic areas of your films: https://kesgrave.fireflycloud.net/film-studies/gcse/mr-taylor/fact-sheets</p> <p>Write a bullet point list of successful features of a good exam essay</p>			

Write responses to practice questions: <https://kesgrave.fireflycloud.net/film-studies/gcse/mr-taylor/sample-questions>

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Food Preparation & Nutrition		OCR
Exam	Contents	Date/Time
Food Preparation & Nutrition	Section A, B, C & D	Monday 20 th June PM
General Revision Resources & Strategies		<p>Resources for revision</p> <ul style="list-style-type: none"> You will need to use your theory folder for revision. Resources are also available on Firefly. You may also find the Personal Learning Plan (PLP) useful for revision. This gives more detail on what you need to know for each topic. <p>You find the revision resources, including the PLP on Firefly here: https://kesgrave.fireflycloud.net/technology/key-stage-4/gcse-food-preparation-and-nutrition/year-11/revision-resources</p> <p>Topics highlighted in yellow are the topics that will be mainly tested through the higher marks questions. All other areas must be revised as they may be tested in other questions.</p> <p>Tips for success:</p> <ul style="list-style-type: none"> Consider writing key facts for a topic. Use mind maps. Make full use of the topic checklist. Any questions marked with a * will be assessing the quality of your written response. It is rare to have any questions which require one-word answers. <p>Understand the key words you will find in exam questions:</p> <p>State - A simple instruction</p> <p>Give – may ask for a reason or a why. You should justify and give examples for what you are saying.</p> <p>Examples - If you are asked to give more than one example in an answer then they must be different.</p> <p>Explain -Full sentences must be used, including a reason or justification and an example.</p> <p>Function – Asking you to explain the job that an ingredient or tool performs.</p> <p>Describe– should not be a one- or two-word answer.</p> <p>Advantages and disadvantages – Benefits and limitations. Do not just say opposites.</p> <p>Evaluate – Write from 2 points of view.</p> <p>Discuss/Analyse - Must give well-reasoned points and explanations. One-word answers or a list are not acceptable. <i>There are several words frequently used which do not gain any marks because they are not explained: Healthier, Quicker, Longer, Faster, Because it's healthy, Cheaper, Easier</i></p>

Topics	Specific Topic Revision Resources/Strategies	RAG	Revised?
<p>Section A : Nutrition - Topic 1 – The relationship between diet and health. A balanced diet to provide the correct combination of food and nutrients for good health.</p> <ul style="list-style-type: none"> ✓ Balanced diet ✓ Government guidelines ✓ Major diet related issues 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		
<p>Section A: Nutrition Topic 1</p> <ul style="list-style-type: none"> ✓ Major diet related health issues 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		
<p>Section A: Nutrition Topic 2 – Nutritional and dietary needs of different groups of people.</p> <ul style="list-style-type: none"> ✓ Dietary needs for different stages of life ✓ Food allergies and intolerances ✓ DRVS 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		
<p>Section A: Topic 3 – nutritional needs when selecting recipes for different groups of people.</p> <ul style="list-style-type: none"> ✓ Modifying recipes and meals 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		
<p>Section A : Nutrition Topic 4 – Energy Balance</p> <ul style="list-style-type: none"> ✓ Relationship between food intake and physical activity and how to maintain healthy body weight ✓ How to calculate energy values and main sources of energy ✓ Main factors that influence an individual's energy requirements 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		
<p>Section A: Nutrition: Topic 5 – Protein</p> <ul style="list-style-type: none"> ✓ Types and functions ✓ Sources 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		
<p>Section A: Nutrition: Topic 6 – Fat</p> <ul style="list-style-type: none"> ✓ Types and functions ✓ Sources 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		
<p>Section A: Nutrition Topic 7 – Carbohydrates</p> <ul style="list-style-type: none"> ✓ Types and functions ✓ Sources 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		
<p>Section A: Nutrition Topic 8 – Vitamins</p> <ul style="list-style-type: none"> ✓ Types and functions ✓ Sources 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		
<p>Section A : Nutrition - Topic 9 – Minerals</p> <ul style="list-style-type: none"> ✓ Types and functions ✓ Sources 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		

<p>Section A – Nutrition – Topic 10 – Water</p> <ul style="list-style-type: none"> ✓ Importance of water ✓ Sources 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		
<p>Section A – Nutrition – Topic 11 – Nutritional Content of main commodity groups.</p> <ul style="list-style-type: none"> ✓ Bread, rice, potatoes, pasta ✓ Fruit and vegetables ✓ Milk and dairy foods ✓ Meat, fish, eggs, beans and non-dairy sources of protein ✓ Foods and drinks high in fat and/or sugar 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		
<p>Section B: Topic 1 – Food provenance Food Source and supply</p> <ul style="list-style-type: none"> ✓ How cereals, sugars, fruits and vegetables are grown ✓ How meat and poultry are reared ✓ How fish is caught 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		
<p>Section B -Topic 2 Food Provenance: Food Processing and Production</p> <ul style="list-style-type: none"> ✓ Primary and secondary stages of food processing and production ✓ Food processing and preserving methods – industrial and domestic 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		
<p>Section B – Topic 3: Food Security</p> <ul style="list-style-type: none"> ✓ The impact of food and food security on society, local and global markets and the environment ✓ Moral/ethical and environmental issues involved in food production 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		
<p>Section B – Topic 4: Technological developments to support better health and food production</p> <ul style="list-style-type: none"> ✓ Fortification ✓ Use of additives ✓ New and emerging foods 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		
<p>Section B – Topic 5: Development of culinary traditions (British, French and Italian food).</p> <ul style="list-style-type: none"> ✓ Features and characteristics of individual cuisines 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		
<p>Section B – Topic 6 – Factors influencing food choice:</p> <ul style="list-style-type: none"> ✓ Personal, social and economic factors, medical reasons ✓ Religious and cultural beliefs ✓ Ethical and moral beliefs 	<p>Theory Folder – Class notes Revision work Firefly Textbook</p>		
<p>Section C – Topic 1: Food Science</p> <ul style="list-style-type: none"> ✓ The reasons why food is cooked 	<p>Theory Folder – Class notes Revision work Firefly</p>		

<ul style="list-style-type: none"> ✓ Heat transfer through cooking methods ✓ How preparation and cooking methods/processing affect the nutritional value, improve the sensory properties ✓ Working characteristics and the functional and chemical properties of ingredients. 	Textbook		
<p>Section C – Topic 2: Sensory Properties</p> <ul style="list-style-type: none"> ✓ The senses ✓ Sensory systems ✓ Preferential and sensory testing panels 	<p>Theory Folder – Class notes</p> <p>Revision work</p> <p>Firefly</p> <p>Textbook</p>		
<p>Section C – Topic 3: Food Safety</p> <ul style="list-style-type: none"> ✓ Conditions and control for bacterial growth ✓ Growth conditions and control for mould growth and yeast production ✓ Signs of food spoilage ✓ Helpful properties in food production ✓ Buying food ✓ Storing food ✓ Preparing food ✓ Cooking and serving food 	<p>Theory Folder – Class notes</p> <p>Revision work</p> <p>Firefly</p> <p>Textbook</p>		
<p>Section D – Topic 1 – Knife skills</p>	<p>Theory Folder – Class notes</p> <p>Revision work</p> <p>Recipe sheets</p> <p>Firefly</p> <p>Textbook</p>		
<p>Section D – Topic 2 – Preparation and Techniques</p>	<p>Theory Folder – Class notes</p> <p>Revision work</p> <p>Recipe sheets</p> <p>Firefly</p> <p>Textbook</p>		
<p>Section D – Topic 3 – Cooking Methods</p>	<p>Theory Folder – Class notes</p> <p>Revision work</p> <p>Recipe sheets</p> <p>Firefly</p> <p>Textbook</p>		
<p>Section D – Topic 4 - Sauces</p>	<p>Theory Folder – Class notes</p> <p>Revision work</p> <p>Recipe sheets</p> <p>Firefly</p> <p>Textbook</p>		
<p>Section D – Topic 5 – Set a mixture</p>	<p>Theory Folder – Class notes</p> <p>Revision work</p> <p>Recipe sheets</p> <p>Firefly</p> <p>Textbook</p>		

Section D – Topic 6 – Raising Agents	Theory Folder – Class notes Revision work Recipe sheets Firefly Textbook		
Section D – Topic 7 - Dough	Theory Folder – Class notes Revision work Recipe sheets Firefly Textbook		
Section D – Topic 8 – Judge and manipulate sensory properties.	Theory Folder – Class notes Revision work Recipe sheets Firefly Textbook		

<h1>FRENCH</h1>		Pearson Edexcel	
Exam	Contents	Date/Time	
Speaking	Role play, picture describing, conversation	April 29th (one timetabled slot)	
Listening and reading	Range of tasks covering any of the 5 themes covered	Friday May 27th (pm)	
Writing	F: Picture describing, 40-50 word answer, 80-90 word answer, translation sentences H: 80 – 90 word answer, 130-150 word answer, translation paragraph	Thursday June 16th (pm)	
General Revision Resources & Strategies		<p>Listening, Speaking, Reading and Writing: -You need to revise the vocabulary and grammar points covered in the first 4 modules in order to perform well in the four skills.</p> <ul style="list-style-type: none"> • Listening: use <i>This is Language</i> and all the videos listed below. Make sure you complete the four usual tasks each time (gap-fill, comprehension, video vocab and jigsaw). The more you practise, the easier it will be for you to get the general meaning of the extracts. • Speaking: 3 tasks. For the role-play, revise how to form questions. For the picture, learn key phrases from the mat given in class. For the conversation, revise your chosen topic as well as the speaking questions for the other three modules. • Reading: review all the texts done in class. You need to review vocabulary (Quizlet and <i>This is Language</i>). • Writing: translation and written tasks. You need to revise key vocabulary and key grammar points/tenses. Refer to the Quizlet links below, the vocabulary and grammar tasks on <i>This is Language</i> and the table/booklet with tenses given in class. <p>We also encourage you to purchase that revision guide: AQA GCSE 9-1 French All-in-One Complete Revision and Practice. Even though it is meant for the AQA exam, the topics are the same. The space practice approach used in this guide is a very interesting and efficient way to revise.</p>	
Exam Topics	Specific Topic Revision Resources/Strategies	RAG	Revised?
Module 1: Qui suis-je ? Vocabulary: <ul style="list-style-type: none"> • Friends and family • Going out 	Vocabulary list: https://quizlet.com/234734021/qcse-module-1-qui-suis-je-flash-cards/ Tasks on https://www.thisislanguage.com/ <ul style="list-style-type: none"> • 183, 191, 210, 221, 241, 250, 5311, 5314 • 235, 773, 2545 • 230, 510 		

<ul style="list-style-type: none"> Life when you were younger Role models <p><i>Grammar:</i></p> <ul style="list-style-type: none"> Present tense (regular, irregular and reflexive verbs) Near future tense Perfect and imperfect tense 	<ul style="list-style-type: none"> 2453, 5274 <p><i>Grammar:</i></p> <ul style="list-style-type: none"> G37, G65 G39 G22, G55-G59, G38 		
<p>Module 2: Le temps des loisirs</p> <p><i>Vocabulary:</i></p> <ul style="list-style-type: none"> Sports Online life Reading TV programmes and Music Films / actors <p><i>Grammar:</i></p> <ul style="list-style-type: none"> “Depuis” + present tense Comparative and Superlative Imperfect tense Direct object pronouns 	<p><i>Vocabulary list:</i> https://quizlet.com/234734795/gcse-module-2-le-temps-des-loisirs-flash-cards/</p> <p><i>Tasks on https://www.thisislanguange.com/</i></p> <ul style="list-style-type: none"> 302, 357, 409 379, 435, 2496, 5268 398, 2515 275, 322, 330, 346, 353, 411, 299, 5266 346 <p><i>Grammar:</i></p> <ul style="list-style-type: none"> G52 G11, G13, G4, G14 G38 G66, G73 		
<p>Module 3: Jours ordinaires, jours de fête</p> <p><i>Vocabulary:</i></p> <ul style="list-style-type: none"> Daily life Food for special occasions Polite language Family celebrations Festivals and traditions <p><i>Grammar:</i></p> <ul style="list-style-type: none"> “Pouvoir” and “devoir” Pronoun “en” Questions (“tu” and “vous” forms) “Venir de” + infinitive 	<p><i>Vocabulary list:</i> https://quizlet.com/234735219/gcse-module-3-jours-ordinaires-jours-de-fete-flash-cards/</p> <p><i>Tasks on https://www.thisislanguange.com/</i></p> <ul style="list-style-type: none"> 480, 541, 549 465, 2536, 5238, 5357 263, 312 2509, 5273 <p><i>Grammar:</i></p> <ul style="list-style-type: none"> G201 G54 		
<p>Module 4: De la ville à la campagne</p> <p><i>Vocabulary:</i></p> <ul style="list-style-type: none"> Describing a region, town, village, district Discussing what to see and do Plans and weather Community projects 	<p><i>Vocabulary list:</i> https://quizlet.com/234735564/gcse-module-4-de-la-ville-a-la-campagne-flash-cards/</p> <p><i>Tasks on https://www.thisislanguange.com/</i></p> <ul style="list-style-type: none"> 738, 751, 830, 835, 839, 845, 860, 2483, 2500, 5214, 5251 773, 800, 2508 5212 768, 5242 		

<p>Grammar:</p> <ul style="list-style-type: none"> • Pronoun “y” • Negative forms • Asking questions (using “quel”) • Future tense 	<p>Grammar:</p> <ul style="list-style-type: none"> • G201 • G30 • G18 • G40 		
<p>Additional Topics for Year 11 Mock Exam</p>	<p>Specific Topic Revision Resources/Strategies</p>	RAG	Revised?
<p>Module 5 : Le grand large</p> <p>Vocabulary :</p> <ul style="list-style-type: none"> • Ideal holiday • Booking and reviewing hotels • Ordering in a restaurant • Talking about travelling • Buying souvenirs • Holiday disasters <p>Grammar:</p> <ul style="list-style-type: none"> • Using the conditional • Using reflexive verbs in the perfect tense • Using en + present participle • Using avant de + infinitive • Using demonstrative adjectives and pronouns • Using the pluperfect tense 	<p>Vocabulary list: Vocabulary list: GCSE MODULE 5 - Le grand large... Flashcards Quizlet</p> <p>Tasks on https://www.thisislanguaqe.com/</p> <ul style="list-style-type: none"> • 682, 2513 • 53, 57 • 614, 714, 698, 5253 • 237 • 729, 5253 <p>Grammar:</p> <ul style="list-style-type: none"> • G41 • G65 • G46 • G15, G25 • G60 		
<p>Module 6 : Au collège</p> <p>Vocabulary :</p> <ul style="list-style-type: none"> • School • Comparing schools in UK and France • School rules • Getting the best out of school • School exchange <p>Grammar:</p> <ul style="list-style-type: none"> • Using the pronouns il and elle • Using the pronouns ils and elles • Using il faut and il est interdit de • Using the imperative • Using past, present and future time frames 	<p>Vocabulary list: GCSE MODULE 6 - Au collège Flashcards Quizlet</p> <p>Tasks on https://www.thisislanguaqe.com/</p> <ul style="list-style-type: none"> • 2512, 24, 114, 5310 • 127 • 5241, 114, 5244 • 5310, 5244, 157 <p>Grammar:</p> <ul style="list-style-type: none"> • G32 • G63, G62, G45 • See previous suggestions for tenses 		
<p>Additional Topics for Year 11 Final Exam</p>	<p>Specific Topic Revision Resources/Strategies</p>	RAG	Revised?
<p>Module 7 : Bon travail !</p> <p>Vocabulary:</p> <ul style="list-style-type: none"> • Careers 	<p>Vocabulary list: GCSE MODULE 7 - Bon travail ! Flashcards Quizlet</p> <p>Tasks on https://www.thisislanguaqe.com/</p> <ul style="list-style-type: none"> • 106, 133, 5243, 5261, 37 		

<ul style="list-style-type: none"> Hopes, plans and wishes Importance of languages Applying for jobs Understanding case studies <p><i>Grammar :</i></p> <ul style="list-style-type: none"> Saying 'better/worse' and 'the best/worst thing' Understanding the subjunctive Using adverbs Using direct object pronouns in the perfect tense Using verbs followed by à or de 	<ul style="list-style-type: none"> 133, 5261, 37 5310 97, 106 <p><i>Grammar:</i></p> <ul style="list-style-type: none"> G20, G21 G47, G64, G48 G69, G19 G73 		
<p>Module 8 : Un œil sur le monde</p> <p><i>Vocabulary :</i></p> <ul style="list-style-type: none"> Problems facing the world Protecting the environment Ethical shopping Volunteering Big events <p><i>Grammar :</i></p> <ul style="list-style-type: none"> Making connections between word types Using the modal verbs <i>pouvoir</i> and <i>devoir</i> in the conditional Using the passive Using indirect object pronouns Giving arguments for and against 	<p><i>Vocabulary list:</i> GCSE MODULE 8 - Un oeil sur le monde Flashcards Quizlet</p> <p><i>Tasks on</i> https://www.thisislanguaqe.com/</p> <ul style="list-style-type: none"> 5235, 5325, 762, 768 762, 768, 877, 2483 5344, 5238 5242 5354, 5247 <p><i>Grammar:</i></p> <ul style="list-style-type: none"> G42, G43, G61 G23, G24 		

EXAM BOARD UPDATES:

Listening: Words not contained in the core vocabulary list will be glossed (written at the bottom of the page with their English translation)

Speaking: No changes

Reading: As with the listening, some words will be glossed

Writing foundation: Question 2 which previously needed to be answered by all now has the optionality of 2a or 2b. 5 minutes of extra time have also been added to allow pupils to read both options before they choose which question to answer. There will be no focus in the writing on Theme: International and global dimension (module 8). Students may focus their revision on the following specific topics, but it is still important to understand these in the context of the whole theme:

- IDENTITY AND CULTURE:**
 - Who am I?
 - Daily life
- LOCAL AREA, HOLIDAY AND TRAVEL:**

- o Town, region and country
- SCHOOL
 - o What school is like
- FUTURE ASPIRATIONS, STUDY AND WORK:
 - o Work

There will be no focus in the writing on Theme: International and global dimension (module 8). For question 1 and 2, Students may focus their revision on the following specific topics, but it is still important to understand these in the context of the whole theme:

- IDENTITY AND CULTURE:
 - o Cultural life
- LOCAL AREA, HOLIDAY AND TRAVEL:
 - o Town, region and country
- SCHOOL
 - o What school is like
- FUTURE ASPIRATIONS, STUDY AND WORK:
 - o Ambitions

GCSE Further Mathematics

AQA

Exam	Contents	Date/Time
Paper 1	Non-Calculator Paper (1 hour 45mins)	Wednesday 8 th June pm
Paper 2	Calculator Paper (1 hour 45mins)	Wednesday 22 nd June pm
General Revision Resources & Strategies	The full list of topics which will be in each exam paper can be found here. https://filestore.aqa.org.uk/content/summer-2022/AQA-8365-AI-22.PDF Use this information to identify the topics you need to revise.	
	An excellent selection of videos, questions by topic and solutions https://corbettmaths.com/more/further-maths/	
	Past papers, videos and topic tests to help you prepare: http://www.mrbartonmaths.com/students/aqa-level-2-certificate-in-further-mathematics/	
	A collection of resources for GCSE Further Maths https://www.drfrostmaths.com/course.php?coid=684 https://getrevising.co.uk/resources/level/gcse/subjects/further_maths	
	A nice online revision guide http://thomaswhitham.pbworks.com/w/file/attach/63556547/Further%20maths%20GCSE%20revision%20guide.pdf	
	Last minute revision video https://www.youtube.com/watch?v=iS9YgfrM86U	
Links to lots of useful revision sites https://www.superprof.co.uk/blog/top-resources-for-gcse-further-mathematics/		

Below is the advanced information supplied by AQA on the topics which will be in each of the two examinations

Paper 1 8365/1 June 2022

Topic	Detail
Number	Percentage increase
	Ratio
	Rationalisation of surd
Algebra	Inverse function
	Identity
	Expanding brackets
	Binomial expansion
	Changing subject of formula
	Completing the square
	Quadratic inequality
	Simultaneous equations, one linear and one second order
	Index laws
	n th term of sequence
	Limiting value of sequence
Quadratic sequence	
Coordinate Geometry	Equation of line
	Length of a line
	Intercept of a line
	Point on circle
	Equation of tangent to a circle
Calculus	Differentiation
	Stationary points
Matrix Transformations	Matrix multiplication
	Matrix transformations
Geometry	Circle theorems
	Geometric proof
	Sine rule
	Pythagoras' Theorem
	Trigonometrical graph
	Trigonometrical value
	Trigonometrical identity

Paper 2 8365/2 June 2022

Topic	Detail
Number	Ratio
	Product rule
Algebra	Inequality
	Expanding three brackets
	Factorisation
	Rational expression simplification
	Factor theorem
	Exponential graph recognition
	Solving equations
	Quadratic equation
	Three simultaneous equations
	Quadratic inequality
	Index laws
	Algebraic proof
	Linear sequence
Coordinate Geometry	Equation of line
	Midpoint of line
	Parallel line
	Equation of circle
Calculus	Rate of change
	Differentiation
	Gradient of curve
Matrix Transformations	Matrix multiplication
Geometry	Cyclic quadrilateral
	Area of a triangle
	Pythagoras' Theorem in 3D
	Trigonometry
	Trigonometry in 3D
Trigonometric equation	

1. Students are expected to know the following formulae included in the subject content; they will **not** given in the exam.

The quadratic formula

The solutions of $ax^2 + bx + c = 0$, where $a \neq 0$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Perimeter, area, surface area and volume formulae

Area of a trapezium = $\frac{1}{2}(a+b)h$ where a and b are the lengths of the parallel sides and h is the perpendicular distance between them

Circumference of a circle = $2\pi r = \pi d$

Area of a circle = πr^2 where r is the radius and d is the diameter

Volume of a prism = area of cross section \times length

Curved surface area of a cylinder = $2\pi rh$

Volume of a cylinder = $\pi r^2 h$ where r is the radius of the base and h the height

Pythagoras' theorem

In any right-angled triangle, where a , b and c are lengths of the sides and c is the hypotenuse:

$$a^2 + b^2 = c^2$$

Trigonometry formulae

In any right-angled triangle ABC where a , b and c are lengths of the sides and c is the hypotenuse:

$$\sin A = \frac{a}{c} \quad \cos A = \frac{b}{c} \quad \tan A = \frac{a}{b}$$

In **any** triangle ABC where a , b and c are lengths of the sides:

$$\text{Sine rule: } \frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

$$\text{Cosine rule: } a^2 = b^2 + c^2 - 2bc \cos A$$

$$\text{Area} = \frac{1}{2}ab \sin C$$

$$\text{For any angle, } \theta: \tan \theta = \frac{\sin \theta}{\cos \theta} \quad \text{and} \quad \sin^2 \theta + \cos^2 \theta = 1$$

2. Students are **not** expected to memorise the following formulae; they will be given in the exam in the relevant question.

Perimeter, area, surface area and volume formulae

$$\text{Curved surface area of a cone} = \pi r l$$

$$\text{Surface area of a sphere} = 4\pi r^2$$

$$\text{Volume of a sphere} = \frac{4}{3}\pi r^3$$

$$\text{Volume of a cone or pyramid} = \frac{1}{3} \times \text{area of base} \times h$$

where r is the radius of a sphere or the base of a cone, l is the slant height of a cone and h is the perpendicular height of a cone or pyramid.

Geography		AQA	
Exam	Contents	Date/Time	
Paper 1	Physical Geography	23 rd May	
Paper 2	Human Geography	7 th June	
Paper 3	Geographical Skills – Fieldwork and Pre-release	14 th June	
General Revision Resources & Strategies	<p>Revision areas of Firefly have been updated. There are different sections including:</p> <ul style="list-style-type: none"> - Case Study revision, 9 Mark example questions, Revision sessions which have been done in the past, completed answer booklets, Personal Learning checklists, Terminology lists and the whole Unit broken down in YouTube links. <p>ALWAYS START WITH A PLC (Personal Learning Checklist) – this shows you where you need to start and aim your revision.</p> <ul style="list-style-type: none"> - General resources with GCSEPOD, QUIZLET and BITESIZE. - CGP AQA Geography Revision Guide (Available at school). - Revise from your exercise book this includes old assessments, what type of question might come up? <p>Revision techniques – mind maps for case studies with different ideas on, flashcards of key terms, exam practice and technique (quick fire questions and longer 9 Markers).</p>		
Topics	Specific Topic Revision Resources/Strategies	RAG	Revised?
The Living World – Revision Summary and Questions P38			
Revision Guide pages 20 – 31			
Flashcards: https://tinyurl.com/Eco-flashcards			
Bitesize: The living world - GCSE Geography Revision - AQA - BBC Bitesize			
Cool Geography: Coolgeography - GCSE - The Living World			
Tutor: https://tinyurl.com/living-world			
Ecosystems – basics, components, structure, interrelationships.			
World Biomes – Distribution and characteristics.			
Tropical Rainforest – structure and characteristics.			
TRF – Plant and animal adaptations.			
TRF – Threats and deforestation (Malaysia).			
TRF – Management, sustainability and ecotourism.			
Deserts – structure and characteristics.			
Deserts – Plant and animal adaptations.			
Deserts – Threats and Desertification.			
Deserts – Opportunities, sustainability and tourism (Thar Desert).			
Hazards – Revision Summary and Questions Page 19			
Revision Guide pages 2 – 19			
Bitesize: https://www.bbc.co.uk/bitesize/topics/zcdrbk7			
Flashcards: https://tinyurl.com/hazardsunit			
Cool Geography: Coolgeography - GCSE - Challenge of Natural Hazards			
Tutor: https://tinyurl.com/Hazards-notes			
What is a Hazards? Characteristics, types and locations.			
Tectonic plates – theory, types.			
Earthquakes – structures and measurement.			
HIC and LIC Case study – impacts and responses.			
Positives of Hazardous areas (Iceland).			
Reducing the risk – Tectonics.			

Global atmospheric circulation		
Tropical Storms – distribution, structure and measurement.		
Case study – impacts and responses (Katrina).		
Extreme Weather UK – flooding and Heatwave.		
Reducing the Risk – Weather.		
Climate change – Evidence and effects.		
Causes – Human and Physical.		
Reducing the risk – Climate change.		
Coastal Landscapes – Revision Summary and Question Page 48		
Revision Guide pages 37 – 46		
Bitesize: https://www.bbc.co.uk/bitesize/topics/zs3ptyc		
Flashcards: https://tinyurl.com/Physicallandscapes		
Cool Geography: Coolgeography - GCSE - Physical landscapes in the UK		
Tutor: https://tinyurl.com/coastalunit		
UK Landscapes		
Waves, Weathering and Mass Movement		
Coastal Erosion – Process and Landforms (Swanage)		
Coastal Disposition – Process and Landforms (Hurst Spit).		
Coastal Transportation – Longshore Drift		
Coastal Management		
River Landscapes – Revision Summary and Question Pages 68		
Revision Guide pages 47 – 57		
Bitesize: https://www.bbc.co.uk/bitesize/topics/zncqxnbn		
Flashcards: https://tinyurl.com/Physicallandscapes		
Cool Geography: Coolgeography - GCSE - Physical landscapes in the UK		
Tutor: https://tinyurl.com/river-unit		
River Characteristics, processes and landforms.		
River Erosion – Processes and landforms.		
River deposition – Processes and landforms.		
River Tees Case Study		
Flooding – hydrology and risk.		
River Management.		
Urban Issues and Challenges – Revision Summary and Questions P80		
Revision guide Pages 67 – 76		
Flashcards - https://tinyurl.com/Urbanunit		
Bitesize: https://www.bbc.co.uk/bitesize/topics/z9wgcg82		
Cool Geography: Coolgeography - GCSE - Urban Issues and Challenges		
Tutor: https://tinyurl.com/4zrsfczp		
Urbanisation – basics, megacities and distribution.		
Reasons for growth.		
Rio De Janeiro Case study – importance, challenges, opportunities, Improving Rio.		
Olympics and the Favela Bairro		
Sustainable Rio		
Urbanisation in the UK		
London Case Study - importance, challenges, opportunities, Improving London.		
Olympics in London		
Sustainable London.		

<p>Changing Economic World – Revision Summary and Questions P89</p> <p>Flashcards - https://tinyurl.com/Changing-Eco</p> <p>Revision guide Pages 77 - 89</p> <p>Bitesize: https://www.bbc.co.uk/bitesize/topics/zg93ycw</p> <p>Cool Geography: https://www.coolgeography.co.uk/gcsen/economic_world.php</p> <p>Tutor: https://tinyurl.com/NigeriaUnit</p>		
Measuring Development and the limitations		
Causes of uneven development – physical and economic		
Consequences of uneven development – health, wealth and migration		
Population Pyramids and the Demographic Transition Model		
Reducing the development gap – investment, fair trade, debt relief, aid and industrial development		
Tourism Jamaica		
Nigeria – location and physical geography		
TNC in Nigeria – Shell and oil		
Challenges in Nigeria		
Aid in Nigeria		
UK Economic Structure		
Growth and decline of the UK		
Environmental issues with development – Torr Quarry		
Increasing development in UK – HS2		
UK wider links		
<p>Paper 3 – Fieldwork and Pre-release</p> <p>Pre-Release – This is a booklet you will be given in the exam to help you form decisions surrounding an issue. These will be worked on in lesson, the Pre-release comes out in March and we will digest and work through the skills on this.</p> <p>Fieldwork – look through your Walton and Ipswich write ups and think about the different techniques in collection and presentation and the pros/cons of the different techniques.</p> <p>Bitesize: https://www.bbc.co.uk/bitesize/guides/zqk7nbk/revision/1</p>		

<h1>GERMAN</h1>		Pearson Edexcel
Exam	Contents	Date/Time
Speaking	Role play, picture describing, conversation	4th / 5th May (one timetabled slot)
Listening and reading	Range of tasks covering any of the 5 themes covered	Monday 23rd May (pm)
Writing	F: Picture describing, 40-50 word answer, 80-90 word answer, translation sentences H: 80 – 90 word answer, 130-150 word answer, translation paragraph	Monday 6th June (am)

General Revision Resources & Strategies

Listening, Speaking, Reading and Writing:

-You need to revise the vocabulary and grammar points covered in the first 4 modules in order to perform well in the four skills.

- Listening: use *This is Language* and all the videos listed below. Make sure you complete the four usual tasks each time (gap-fill, comprehension, video vocab and jigsaw). The more you practise, the easier it will be for you to get the general meaning of the extracts.
- Speaking: 3 tasks. For the role-play, revise how to form questions. For the picture, learn key phrases from the mat given in class. For the conversation, revise your chosen topic as well as the speaking questions for the other three modules.
- Reading: review all the texts done in class. You need to review vocabulary (Quizlet and *This is Language*).
- Writing: translation and written tasks. You need to revise key vocabulary and key grammar points/tenses. Refer to the Quizlet links below, the vocabulary and grammar tasks on *This is Language* and the table/booklet with tenses given in class.

We also encourage you to purchase the revision guide: AQA GCSE 9-1 German All-in-One Complete Revision and Practice. Even though it is meant for the AQA exam, the topics are the same. The spaced practice approach used in this guide is a very interesting and efficient way to revise.

Topics	Specific Topic Revision Resources/Strategies	RAG	Revised?
Kapitel 1: Auf in die Schule! Vocabulary: <ul style="list-style-type: none"> • School subjects • Clothes • Pencil case items 	Vocabulary list: https://quizlet.com/241084210/stimmt-gcse-chapter-1-a-vocab-flash-cards/ https://quizlet.com/244668016/stimmt-gcse-chapter-1-b-vocab-flash-cards/ Tasks on https://www.thisislanguage.com/		

<ul style="list-style-type: none"> • What you're looking forward to • School day • School rules • Types of school, celebrating success • School exchanges and class trips <p><i>Grammar:</i></p> <ul style="list-style-type: none"> • Present tense (regular and irregular) • Perfect and imperfect tense • Modal verbs • Giving opinions using <i>denn</i> and <i>weil</i> • Future tense 	<ul style="list-style-type: none"> • 2267, 1756, 1755, 4536, 2202 • 4536 • 1679 • 4626 • 2040, 4378, 2266, 4554 <p><i>Grammar:</i></p> <ul style="list-style-type: none"> • G173 • G174, G175 • G178 		
<p>Kapitel 2: Zeit für Freizeit</p> <p><i>Vocabulary:</i></p> <ul style="list-style-type: none"> • Leisure • Reading • Music • Films and TV • Sport • Celebrations and festivals <p><i>Grammar:</i></p> <ul style="list-style-type: none"> • Nouns and articles • Adverbs of frequency and place • Using <i>gern, lieber, am liebsten</i> • The conditional • Combining tenses 	<p><i>Vocabulary list:</i> https://quizlet.com/254514509/stimmt-gcse-chapter-2-a-vocab-flash-cards/ https://quizlet.com/254892428/stimmt-gcse-chapter-2-b-vocab-flash-cards/</p> <p><i>Tasks on https://www.thisislanguaqe.com/</i></p> <ul style="list-style-type: none"> • 1702 • 2083, 2084 • 1701, 2082, 4603, 4621, 4624 • 1890, 1949, 1700, 2337 • 1673, 2085, 2081 • 4552, 3192 <p><i>Grammar:</i></p> <ul style="list-style-type: none"> • G162, G166 • Conditional tense hypersheet 		
<p>Kapitel 3: Menschliche Beziehungen</p> <p><i>Vocabulary:</i></p> <ul style="list-style-type: none"> • Describing photos • What makes a good friend • Relationships • Weekend activities • Role models • Childhood vs now <p><i>Grammar:</i></p> <ul style="list-style-type: none"> • Adjectives • Possessive adjectives • Dative with <i>mit</i> • Prepositions <i>in</i> and <i>an</i> • Pronouns • Modal verbs (imperfect) 	<p><i>Vocabulary list:</i> https://quizlet.com/260884772/stimmt-gcse-chapter-3-a-vocab-flash-cards/ https://quizlet.com/265460219/stimmt-gcse-chapter-3-b-vocab-flash-cards/</p> <p><i>Tasks on https://www.thisislanguaqe.com/</i></p> <ul style="list-style-type: none"> • 1696, 2077, 1919 • 4600, 4597 • 2271, 2047, 1669 • 1667, 2176, 1702 • 4553, 1894, 4597 • 1835, 1706 <p><i>Grammar:</i></p> <ul style="list-style-type: none"> • G196 • G184, Possessive Adjectives hypersheet • G187, G181, G182, G183 • G175, G178 		

<p>Kapitel 4: Willkommen bei mir !</p> <p><i>Vocabulary:</i></p> <ul style="list-style-type: none"> • Describing your house and home • Describing food and drink • Meeting an exchange partner • A typical day • Traditional German meals • Using social media and technology <p><i>Grammar:</i></p> <ul style="list-style-type: none"> • Irregular verbs in the present tense • Separable verbs • Register: <i>du</i> or <i>Sie</i> • Prepositions with accusative/dative • Reflexive verbs • <i>Wenn</i> clauses • Using <i>dass</i> 	<p><i>Vocabulary list:</i> https://quizlet.com/278812728/stimmt-gcse-chapter-4-a-vocab-flash-cards/ https://quizlet.com/278814512/stimmt-gcse-chapter-4-b-vocab-flash-cards/</p> <p><i>Tasks on https://www.thisislanguange.com/</i></p> <ul style="list-style-type: none"> • 3244, 3227 • 1736, 1708, 4368 • 1659 • 2154, 1679, 2279, 2088 • 4366 • 2276, 1955, 1831 • 4542, 3265 <p><i>Grammar:</i></p> <ul style="list-style-type: none"> • G185 • G186 • Reflexive Verbs hypersheet 		
<p>Additional Topics for Year 11 Mock Exam</p>	<p>Specific Topic Revision Resources/Strategies</p>	<p>RAG</p>	<p>Revised?</p>
<p>Kapitel 5 : Ich liebe Wien</p> <p><i>Vocabulary:</i></p> <ul style="list-style-type: none"> • Transport and buying tickets • Booking accommodation • Problems • Directions and sights • Ordering • Shopping and souvenirs <p><i>Grammar:</i></p> <ul style="list-style-type: none"> • Using clauses and subordinate clauses with 2 verbs • Comparative and superlative adjectives • Using the demonstrative adjective <i>dieser</i> • Using the imperative • Using <i>wenn</i> clauses with the subjunctive • Nominative and accusative adjective endings (definite and demonstrative endings) • Using <i>seit</i> and present tense 	<p><i>Vocabulary list:</i> Unit 5 - Stimmt! Edexcel GCSE German Higher Flashcards Quizlet</p> <p><i>Tasks on https://www.thisislanguange.com/</i></p> <ul style="list-style-type: none"> • 2317, 2063 • VB669, VB670, VB671, VB672 • 2322, 2164 • 4368 <p><i>Grammar:</i></p> <ul style="list-style-type: none"> • G192, G194 • G197 • G170 		
<p>Kapitel 6 : Im Urlaub und zu Hause</p>	<p><i>Vocabulary list:</i></p>		

<p>Vocabulary:</p> <ul style="list-style-type: none"> • Holiday destinations • Weather • Types of holidays • Holiday experiences • Holiday plans • Describing where people live • Advantages and disadvantages of where you live <p>Grammar:</p> <ul style="list-style-type: none"> • Using <i>nach</i>, <i>in</i> and <i>an</i> to say where you are going to • Using <i>werden</i> in the present tense • Using prepositions with the genitive • Using the pluperfect tense • Using infinitive constructions with <i>zu</i> • Using <i>es gibt</i> and <i>ein</i> and <i>kein</i> 	<p>Stimmt GCSE Chapter 6 A Vocab Flashcards Quizlet Stimmt GCSE Chapter 6 B Vocab Flashcards Quizlet</p> <p>Tasks on https://www.thislanguage.com/</p> <ul style="list-style-type: none"> • 1901, 2156, 1714, 2187, 1681 • 4529 • 1904, 1714, 1712 • 1680, 2376 • 1715, 1938, 1906, 1781 • 2195, 2193, 1846, 4530, 1781 <p>Grammar:</p> <ul style="list-style-type: none"> • G177 		
<p>Additional Topics for Year 11 Final Exam</p>	<p>Specific Topic Revision Resources/Strategies</p>	<p>RAG</p>	<p>Revised?</p>
<p>Kapitel 7 : Rund um die Arbeit</p> <p>Vocabulary:</p> <ul style="list-style-type: none"> • Jobs and places of work • Asking and answering questions about jobs • Job descriptions • Job applications • Dream job • Why learn German? • German beyond school <p>Grammar:</p> <ul style="list-style-type: none"> • Using masculine and feminine nouns • Using conjunctions and intensifiers • Recognising sequencers • Developing an understanding of word order with <i>weil</i> • Using a variety of tenses • Using <i>um...zu...</i> • Using <i>etwas</i> plus an adjective 	<p>Vocabulary list: Unit 7 - Stimmt! Edexcel GCSE German Higher Flashcards Quizlet</p> <p>Tasks on https://www.thislanguage.com/</p> <ul style="list-style-type: none"> • 1882, 2263, 2105, 1883 • 1660, 1915 • 2263, 1882, • 1664, 4535, 2357 <p>Grammar:</p> <ul style="list-style-type: none"> • G176 		
<p>Kapitel 8 : Eine wunderbare Welt</p> <p>Vocabulary:</p> <ul style="list-style-type: none"> • International festivals and events • Sporting events • Advantages and disadvantages of sporting events • Global music events • Environmental friendliness at school and across countries 	<p>Vocabulary list: Unit 8 - Stimmt! Edexcel GCSE German Higher Flashcards Quizlet</p> <p>Tasks on https://www.thislanguage.com/</p> <ul style="list-style-type: none"> • 4552, 3192, 1704 • 4364, • 2194 • 1686, 1812, 2321, 2194 • 4377 		

<ul style="list-style-type: none"> • International campaigns <p><i>Grammar:</i></p> <ul style="list-style-type: none"> • Forming questions • Using prepositions with the accusative • Coping with numbers and dates • Developing an awareness of adjectival nouns • Using comparative and superlative adjectives and adverbs • Using subordinate clauses • Developing an awareness of the passive 	<p><i>Grammar:</i></p> <ul style="list-style-type: none"> • G192, G193, G194, G195 		
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EXAM BOARD UPDATES:

Listening: Words not contained in the core vocabulary list will be glossed (written at the bottom of the page with their English translation)

Speaking: No changes

Reading: As with the listening, some words will be glossed

Writing foundation: Question 2 which previously needed to be answered by all now has the optionality of 2a or 2b. 5 minutes of extra time have also been added to allow pupils to read both options before they choose which question to answer. There will be no focus in question 1 (picture describing) or question 4 (translation) on Theme: International and global dimension (chapter 8). Students may focus their revision on the following specific topics, but it is still important to understand these in the context of the whole theme:

- IDENTITY AND CULTURE:
 - o Cultural Life
- LOCAL AREA, HOLIDAY AND TRAVEL:
 - o Travel and tourist transactions
- SCHOOL
 - o School activities
- FUTURE ASPIRATIONS, STUDY AND WORK:
 - o Work
- INTERNATIONAL AND GLOBAL DIMENSIONS:
 - o Bringing the world together
 - o Environment issues

Writing higher: There will be no focus in the higher writing on Theme: Future aspirations, study and work (chapter 7). Question 3 (translation) will not contain anything from Theme: International and global dimension (chapter 8). For question 1 and 2, Students may focus their revision on the following specific topics, but it is still important to understand these in the context of the whole theme:

- IDENTITY AND CULTURE:
 - o Cultural Life
- LOCAL AREA, HOLIDAY AND TRAVEL:
 - o Travel and tourist transactions
- SCHOOL

- o School activities
- INTERNATIONAL AND GLOBAL DIMENSIONS:
 - o Bringing the world together
 - o Environment issues

GCSE History

**Exam
Board
Edexcel**

Paper 1 Thematic study and historical environment

19th May 2022

Paper 2 British depth study

16th June 2022

Paper 3 Modern Depth study

9th June 2022

Paper 1 Medicine in Britain, c1250–present and The British sector of the Western Front, 1914–18: injuries, treatment and the trenches

Exam date: 19th May 2022 AM Thematic study and historical environment Paper 1

General Revision Resources & Strategies

Use the notes in your exercise books to revise.
Use the digital textbook Medicine through time. This can be accessed via the link below and you all have your own username and password.
<https://www.pearsonactivelearn.com/app/Home>
Use your revision guides – these can be purchased through the school via Parent mail.
Use the page index to find the topics below and revise them.
Also look at the Firefly pages which will give you more information on exam preparation.

Topics

Specific Topic Revision Resources/Strategies

RAG

Revised?

c1250–c1500: Medicine in medieval England

1 Ideas about the cause of disease and illness

- Supernatural and religious explanations of the cause of disease.
- Rational explanations: the Theory of the Four Humours and the miasma theory; the continuing influence in England of Hippocrates and Galen.

2 Approaches to prevention and treatment

- Approaches to prevention and treatment and their connection with ideas about disease and illness: religious actions, bloodletting and purging, purifying the air, and the use of remedies.
- New and traditional approaches to hospital care in the thirteenth century. The role of the physician, apothecary and barber surgeon in treatment and care provided within the community and in hospitals, c1250–1500.

3 Case study

- Dealing with the Black Death, 1348–49; approaches to treatment and attempts to prevent its spread

c1500–c1700: The Medical Renaissance in England

1 Ideas about the cause of disease and illness

- Continuity and change in explanations of the cause of disease and illness. A scientific approach, including the work of Thomas Sydenham in improving diagnosis. The influence of the printing press and the work of the Royal Society on the transmission of ideas.

2 Approaches to prevention and treatment

- Continuity in approaches to prevention, treatment and care in the community and in hospitals.
- Change in care and treatment; improvements in medical training and the influence in England of the work of Vesalius.

3 Case studies

- Key individual: William Harvey and the discovery of the circulation of the blood.
- Dealing with the Great Plague in London (1665): approaches to treatment and attempts to prevent its spread.

c1700–c1900: Medicine in eighteenth- and nineteenth-century Britain			
1 Ideas about the cause of disease and illness	<ul style="list-style-type: none"> ● Continuity and change in explanations of the cause of disease and illness. The influence in Britain of Pasteur’s Germ Theory and Koch’s work on microbes. 		
2 Approaches to prevention and treatment	<ul style="list-style-type: none"> ● The extent of change in care and treatment: improvements in hospital care and the influence of Nightingale. The impact of anaesthetics and antiseptics on surgery. ● New approaches to prevention: the development and use of vaccinations and the Public Health Act (1875). 		
3 Case studies	<ul style="list-style-type: none"> ● Key individual: Jenner and the development of vaccination. ● Fighting Cholera in London (1854); attempts to prevent its spread; the significance of Snow and the Broad Street pump 		
c1900–present: Medicine in modern Britain			
1 Ideas about the cause of disease and illness	<ul style="list-style-type: none"> ● Advances in understanding the causes of illness and disease: the influence of genetic and lifestyle factors on health. ● Improvements in diagnosis: the impact of the availability of blood tests, scans and monitors. 		
2 Approaches to prevention and treatment	<ul style="list-style-type: none"> ● The extent of change in care and treatment. The impact of the NHS and science and technology: improved access to care; advances in medicines, including magic bullets and antibiotics; high-tech medical and surgical treatment in hospitals. ● New approaches to prevention: mass vaccinations and government lifestyle campaigns 		
3 Case studies	<ul style="list-style-type: none"> ● Key individuals: Fleming, Florey and Chain’s development of penicillin. ● The fight against lung cancer in the twenty-first century: the use of science and technology in diagnosis and treatment; government action. 		
The historic environment			
1 The British sector of the Western Front, 1914–18: injuries, treatment and the trenches	<ul style="list-style-type: none"> ● The context of the British sector of Western Front and the theatre of war in Flanders and northern France: the Ypres salient, the Somme, Arras and Cambrai. The trench system - its construction and organisation, including frontline and support trenches. The use of mines at Hill 60 near Ypres and the expansion of tunnels, caves and quarries at Arras. Significance for medical treatment of the nature of the terrain and problems of the transport and communications infrastructure. ● Conditions requiring medical treatment on the Western Front, including the problems of ill health arising from the trench environment. The nature of wounds from rifles and explosives. The problem of shrapnel, wound infection and increased numbers of head injuries. The effects of gas attacks. ● The work of the RAMC and FANY. The system of transport: stretcher bearers, horse and motor ambulances. The stages of treatment areas: aid post and field ambulance, dressing station, casualty clearing station, base hospital. The underground hospital at Arras. ● The significance of the Western Front for experiments in surgery and medicine: new techniques in the treatment of wounds and infection, the Thomas splint, the use of mobile x-ray units, the creation of a blood bank for the Battle of Cambrai. ● The historical context of medicine in the early twentieth century: the understanding of infection and moves towards aseptic surgery; the development of x-rays; blood transfusions and developments in the storage of blood. 		
2 Knowledge, selection and use of sources for historical enquiries	<ul style="list-style-type: none"> ● Knowledge of national sources relevant to the period and issue, e.g. army records, national newspapers, government reports, medical articles. ● Knowledge of local sources relevant to the period and issue, e.g. personal accounts, photographs, hospital records, army statistics. ● Recognition of the strengths and weaknesses of different types of source for specific enquiries. ● Framing of questions relevant to the pursuit of a specific enquiry. ● Selection of appropriate sources for specific investigations. 		

Paper 3 Weimar and Nazi Germany, 1918 – 39
Exam date 9th June 2022 AM Modern depth study Paper 3

General Revision Resources & Strategies	<p>Use the notes in your exercise books to revise.</p> <p>Use the digital textbook <u>Weimar and Nazi Germany</u>. This can be accessed via the link below and you all have your own username and password. https://www.pearsonactivelearn.com/app/Home</p> <p>Use your revision guides – these can be purchased through the school via Parent mail. Use the page index to find the topics below and revise them. Also look at the Firefly pages which will give you more information on exam preparation.</p>		
Topics	Specific Topic Revision Resources/Strategies	RAG	Revised?
Key topic 1: The Weimar Republic 1918–29			
1 The origins of the Republic, 1918–19	<ul style="list-style-type: none"> ● The legacy of the First World War. The abdication of the Kaiser, the armistice and revolution, 1918–19. ● The setting up of the Weimar Republic. The strengths and weaknesses of the new Constitution. 		
2 The early challenges to the Weimar Republic, 1919–23	<ul style="list-style-type: none"> ● Reasons for the early unpopularity of the Republic, including the ‘stab in the back’ theory and the key terms of the Treaty of Versailles. ● Challenges to the Republic from Left and Right: Spartacists, Freikorps, the Kapp Putsch. ● The challenges of 1923: hyperinflation; the reasons for, and effects of, the French occupation of the Ruhr 		
The recovery of the Republic, 1924–29	<ul style="list-style-type: none"> ● Reasons for economic recovery, including the work of Stresemann, the Rentenmark, the Dawes and Young Plans and American loans and investment. ● The impact on domestic policies of Stresemann’s achievements abroad: the Locarno Pact, joining the League of Nations and the Kellogg-Briand Pact. 		
4 Changes in society, 1924–29	<ul style="list-style-type: none"> ● Changes in the standard of living, including wages, housing, unemployment insurance. ● Changes in the position of women in work, politics and leisure. ● Cultural changes: developments in architecture, art and the cinema. 		
Key topic 2: Hitler’s rise to power, 1919–33			
1 Early development of the Nazi Party, 1920–22	<ul style="list-style-type: none"> ● Hitler’s early career: joining the German Workers’ Party and setting up the Nazi Party, 1919–20. ● The early growth and features of the Party. The Twenty-Five Point Programme. The role of the SA. 		
2 The Munich Putsch and the lean years, 1923–29	<ul style="list-style-type: none"> ● The reasons for, events and consequences of the Munich Putsch. ● Reasons for limited support for the Nazi Party, 1924–28. Party reorganisation and Mein Kampf. The Bamberg Conference of 1926. 		
3 The growth in support for the Nazis, 1929–32	<ul style="list-style-type: none"> ● The growth of unemployment – its causes and impact. The failure of successive Weimar governments to deal with unemployment from 1929 to January 1933. The growth of support for the Communist Party. ● Reasons for the growth in support for the Nazi Party, including the appeal of Hitler and the Nazis, the effects of propaganda and the work of the SA 		

4 How Hitler became Chancellor, 1932–33	<ul style="list-style-type: none"> ● Political developments in 1932. The roles of Hindenburg, Brüning, von Papen and von Schleicher. ● The part played by Hindenburg and von Papen in Hitler becoming Chancellor in 1933. 		
Key topic 3: Nazi control and dictatorship, 1933–39			
1 The creation of a dictatorship, 1933–34	<ul style="list-style-type: none"> ● The Reichstag Fire. The Enabling Act and the banning of other parties and trade unions. ● The threat from Röhm and the SA, the Night of the Long Knives and the death of von Hindenburg. Hitler becomes Führer, the army and oath of allegiance 		
2 The police state	<ul style="list-style-type: none"> ● The role of the Gestapo, the SS, the SD and concentration camps. ● Nazi control of the legal system, judges and law courts. ● Nazi policies towards the Catholic and Protestant Churches, including the Reich Church and the Concordat. 		
3 Controlling and influencing attitudes	<ul style="list-style-type: none"> ● Goebbels and the Ministry of Propaganda: censorship, Nazi use of media, rallies and sport, including the Berlin Olympics (1936). ● Nazi control of culture and the arts, including art, architecture, literature and film. 		
4 Opposition, resistance and conformity	<ul style="list-style-type: none"> ● The extent of support for the Nazi regime. ● Opposition from the Churches, including the role of Pastor Niemöller. ● Opposition from the young, including the Swing Youth and the Edelweiss Pirates. 		
Key topic 4: Life in Nazi Germany, 1933–39			
1 Nazi policies towards women	<ul style="list-style-type: none"> ● Nazi views on women and the family. ● Nazi policies towards women, including marriage and family, employment and appearance. 		
2 Nazi policies towards the young	<ul style="list-style-type: none"> ● Nazi aims and policies towards the young. The Hitler Youth and the League of German Maidens. ● Nazi control of the young through education, including the curriculum and teachers 		
3 Employment and living standards	<ul style="list-style-type: none"> ● Nazi policies to reduce unemployment, including labour service, autobahns, rearmament and invisible unemployment. ● Changes in the standard of living, especially of German workers. The Labour Front, Strength Through Joy, Beauty of Labour. 		
4 The persecution of minorities	<ul style="list-style-type: none"> ● Nazi racial beliefs and policies and the treatment of minorities: Slavs, ‘gypsies’, homosexuals and those with disabilities. ● The persecution of the Jews, including the boycott of Jewish shops and businesses (1933), the Nuremberg Laws and Kristallnacht. 		

Paper 2 Early Elizabethan England, 1558 – 1588
Exam date: 16th June 2022 AM British depth study Paper 2

General Revision Resources & Strategies	Use the notes in your exercise books to revise. Use the digital textbook <u>Early Elizabethan England</u> . This can be accessed via the link below and you all have your own username and password. https://www.pearsonactivelearn.com/app/Home Use your revision guides – these can be purchased through the school via Parent mail. Use the page index to find the topics below and revise them. Also look at the Firefly pages which will give you more information on exam preparation.		
Topics	Specific Topic Revision Resources/Strategies	RAG	Revised?
Key topic 1: Queen, government and religion, 1558–69			
1 The situation on Elizabeth’s accession	<ul style="list-style-type: none"> ● Elizabethan England in 1558: society and government. ● The Virgin Queen: the problem of her legitimacy, gender, marriage. Her character and strengths. ● Challenges at home and from abroad: the French threat, financial weaknesses. 		
2 The ‘settlement’ of religion	<ul style="list-style-type: none"> ● Religious divisions in England in 1558. ● Elizabeth’s religious settlement (1559): its features and impact. ● The Church of England: its role in society. 		
3 Challenge to the religious settlement	<ul style="list-style-type: none"> ● The nature and extent of the Puritan challenge. ● The nature and extent of the Catholic challenge, including the role of the nobility, Papacy and foreign powers. 		
4 The problem of Mary, Queen of Scots	<ul style="list-style-type: none"> ● Mary, Queen of Scots: her claim to the English throne, her arrival in England in 1568. ● Relations between Elizabeth and Mary, 1568–69. 		
Key topic 2: Challenges to Elizabeth at home and abroad, 1569–88			
1 Plots and revolts at home	<ul style="list-style-type: none"> ● The reasons for, and significance of, the Revolt of the Northern Earls, 1569–70. ● The features and significance of the Ridolfi, Throckmorton and Babington plots. Walsingham and the use of spies. ● The reasons for, and significance of, Mary Queen of Scots’ execution in 1587. 		
2 Relations with Spain	<ul style="list-style-type: none"> ● Political and religious rivalry. ● Commercial rivalry. The New World, privateering and the significance of the activities of Drake 		
3 Outbreak of war with Spain, 1585–88	<ul style="list-style-type: none"> ● English direct involvement in the Netherlands, 1585–88. The role of Robert Dudley. ● Drake and the raid on Cadiz: ‘Singeing the King of Spain’s beard’. 		
4 The Armada	<ul style="list-style-type: none"> ● Spanish invasion plans. Reasons why Philip used the Spanish Armada. ● The reasons for, and consequences of, the English victory. 		
Key topic 3: Elizabethan society in the Age of Exploration, 1558–88			
1 Education and leisure	<ul style="list-style-type: none"> ● Education in the home, schools and universities. ● Sport, pastimes and the theatre. 		
2 The problem of the poor	<ul style="list-style-type: none"> ● The reasons for the increase in poverty and vagabondage during these years. ● The changing attitudes and policies towards the poor. 		

3 Exploration and voyages of discovery	<ul style="list-style-type: none">● Factors prompting exploration, including the impact of new technology on ships and sailing and the drive to expand trade.● The reasons for, and significance of, Drake's circumnavigation of the globe		
4 Raleigh and Virginia	<ul style="list-style-type: none">● The significance of Raleigh and the attempted colonisation of Virginia.● Reasons for the failure of Virginia.		

GCSE Mathematics (Foundation)

AQA

Exam	Contents	Date/Time
Paper 1	Non-Calculator Paper (1 hour 30mins)	Friday 20 th May am
Paper 2	Calculator Paper (1 hour 30mins)	Tuesday 7 th June am
Paper 3	Calculator Paper (1 hour 30mins)	Monday 13 th June am

General Revision Resources & Strategies

The full list of topics which will be in each exam paper can be found here.
<https://filestore.aqa.org.uk/content/summer-2022/AQA-8300-AI-22.PDF>
Use this information to identify the topics you need to revise.

Use the revision guides and workbooks if you purchased these.

Hegarty Maths is good as you can watch the videos, answers tasks which are marked for you:
<https://hegartymaths.com/>

A great resource with videos on each question from recent past papers. Try a past paper and check your answers.
<https://www.dawsonmaths.co.uk/copy-of-edexcel-gcse-papers-and-scr>

Past papers and loads of revision resources can be found here:
<https://www.mathsgenie.co.uk/>

This website is great as you can complete exam papers online and they are marked and graded for you:
<https://www.onmaths.com/>

The school website has lots of resources to help you revise:
<https://kesgrave.fireflycloud.net/maths/key-stage-4/year-11>

This website has lots of exam questions with solutions and videos sorted by GCSE topic:
<https://keshmathstakeaway.wordpress.com/about/>

A resourceful website with opportunities to self-evaluate at the end of each topic including exam practice questions.
<https://www.drfrostmaths.com/>

This website has practice material, instructional videos, practice exam papers and answers. Students are encouraged to use this site when revising for assessments. No login is required.
<https://corbettmaths.com/>

Below is the advanced information supplied by AQA on the topics which will be in each of the three examinations

	Paper 1	Paper 2	Paper 3
Number (*see Ratio – some overlap of topic areas)			
Arithmetic	Four operations		
	Negative number		
	Order of operations	Order of operations	
	Estimation		
Fractions	Arithmetic		
	Fraction of a number	Fraction of a number Improper fraction Fraction to decimal	
Properties		Number line decimal Number problem	
			Place value
		Prime number	
			Factor Multiple
			Highest Common Factor
		Cube number Decimal place	
			Error interval
Indices	Laws of indices		Calculation
Standard Form	Conversion		
	Calculation		
Other	Inequality notation	Inequality notation	Money problem
	Systematic listing		
			Units of measure

Algebra

Equations			Number machine	
	Linear	Linear		
Manipulation		Equivalent expressions Terms Multiply out Factorisation		
			Simplification Substitution Formula	
	Graphs		Coordinates Midpoint Point on line Intercept of a line Gradient of a line	
				Roots Turning point
			Equation of a line	
		Recognise Plot Linear graph Intersection of lines Interpret		
Reasoning		Formula		
Sequences		Sequence rule to find a term		
				Arithmetic Geometric nth term

Probability

Probability			Frequency tree
		Relative frequency Expected value	
	Problem		Estimate of probability
	Venn diagram		
		Tree diagram	

Ratio, proportion, and rates of change (*see Number – some overlap of topic areas)

Conversion	Lengths		Lengths
		Time	Time
Percentages	Percentage of an amount		
	Amount as a percentage		
		Ratio and percentage	
		Percentage increase	Percentage increase
		Percentage decrease	
Fraction	Fraction less than 1		Fraction to percentage
Ratio	Simplest form		
		n : 1 form	
	Ratio to fraction		Share into a ratio
Applications			Ratio problem
		Scale diagram	
		Better value	
			Interpretation
			Ratio to graph
		Ratio to percentage	
		Equation to percentage	
	Cost problem		
		Rate of output	
			Average speed
	Density		
		Proportion problem	

Geometry and measures

Shape		Draw shape	
			Name
			Regular
			Line symmetry
			Rotational symmetry
			Quadrilateral
			Parallelogram
	Naming circle part		
		Part of circle	
			Circle
			Cylinder
			Sphere
	Types of triangle		
		Pythagoras	
Translation		Trigonometry	
Measures		Time problem	
Area and Volume		Compound shape	Compound shape
	Perimeter		Perimeter
	Sector of a circle		
Angles	In triangles		
			Alternate angles
Constructions	Region		
Other			Vector arithmetic

Statistics

Diagrams	Two-way table		Two-way table
		Pie chart	
			Vertical line diagram
			Bar chart
Measures	Averages problem		
	Outlier		
		Range	
		Mean	
			Mean from diagram

For 2022 there will be a foundation formulae sheet:

Perimeter, area and volume

Where a and b are the lengths of the parallel sides and h is their perpendicular separation:

$$\text{Area of a trapezium} = \frac{1}{2}(a + b)h$$

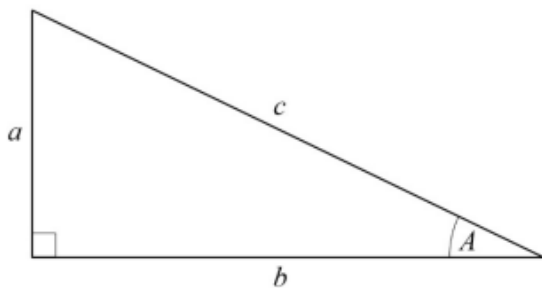
Volume of a prism = area of cross section \times length

Where r is the radius and d is the diameter:

$$\text{Circumference of a circle} = 2\pi r = \pi d$$

$$\text{Area of a circle} = \pi r^2$$

Pythagoras' Theorem and Trigonometry



In any right-angled triangle where a , b and c are the length of the sides and c is the hypotenuse:

$$a^2 + b^2 = c^2$$

In any right-angled triangle ABC where a , b and c are the length of the sides and c is the hypotenuse:

$$\sin A = \frac{a}{c} \quad \cos A = \frac{b}{c} \quad \tan A = \frac{a}{b}$$

Compound Interest

Where P is the principal amount, r is the interest rate over a given period and n is number of times that the interest is compounded:

$$\text{Total accrued} = P \left(1 + \frac{r}{100} \right)^n$$

Probability

Where $P(A)$ is the probability of outcome A and $P(B)$ is the probability of outcome B :

$$P(A \text{ or } B) = P(A) + P(B) - P(A \text{ and } B)$$

GCSE Mathematics (Higher)

AQA

Exam	Contents	Date/Time
Paper 1	Non-Calculator Paper (1 hour 30mins)	Friday 20 th May am
Paper 2	Calculator Paper (1 hour 30mins)	Tuesday 7 th June am
Paper 3	Calculator Paper (1 hour 30mins)	Monday 13 th June am

General Revision Resources & Strategies

The full list of topics which will be in each exam paper can be found here.

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Use the revision guides and workbooks if you purchased these.

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<https://corbettmaths.com/>

Below is the advanced information supplied by AQA on the topics which will be in each of the three examinations

	Paper 1	Paper 2	Paper 3
Number (*see Ratio – some overlap of topic areas)			
Arithmetic	Decimal		
Fractions	Arithmetic		
	Fraction of a number		
	Value as fraction of another		
	Recurring decimals as fractions	Products	
Properties		Prime number	
			Highest Common Factor Lowest Common Multiple
		Cube number	
		Reciprocal	
		Decimal places	
		Error interval	Error interval
Percentage	Percentage as operator		
Decimals			Ordering Recurring
Indices	Laws of indices		
		Negative	
Standard Form	Conversion		
	Calculation		
Surds	Simplification		
Other			Product rule for counting

Algebra

Equations	Of a straight line		
	Linear	Of a circle Linear	
		Quadratic	Quadratic
		Number line inequality	Simultaneous linear/quadratic
Manipulation	Identity		Simplification
		Multiply out	
	Simplification of algebraic fraction	Factorisation of quadratic	
	Change subject		Triple bracket Change subject Factorisation
		Completing the square	
			Quadratic
Graphs		Coordinate problem Perpendicular lines	
			Roots Turning points
	Recognise	Turning points	
			Quadratic Exponential
	Sketch function		
	Speed time		
	Inequality region		
Functions	Interpret	Inverse	
			Composite
Sequences		Triangular number	
			Arithmetic Geometric
	Algebraic		
			nth term

Probability

Probability		Relative frequency	
	Expected value		
	Venn diagram		
	Tree diagram		
	Independent events	Notation	Independent events

Ratio, proportion, and rates of change (*see Number – some overlap of topic areas)

Ratio	Simplest form	Share into a ratio	Share into a ratio
		On a line	
	Proportion problem		
Fraction		To percentage	
Percentages		Percentage increase	Percentage increase
		Percentage decrease	
Conversion		Time	Compound Interest
Applications		Equation to percentage	
		Rate of output	
		Pressure	
			Average speed Population density

Geometry and measures

Shape			Quadrilateral
	Congruence		Circle theorems
	Prism		
	Faces		
		Plan	
		Pythagoras	
			Trigonometry
	Exact trigonometrical values		Sine/Cosine rule
Measures		Time	
Area and Volume		Compound shape	Compound shape Cylinder
		Cone	
		Hemisphere	
	Sector of a circle	Volume scale factor	
Vectors			Vector arithmetic
	Vector geometry		
Constructions	Region		
Other			Bearing
		Geometric proof	

Statistics

Diagrams			Two-way table
		Pie chart	
	Cumulative frequency		Histogram
			Box plot Line of best fit
Measures		Mean	Median, quartiles
			Interquartile range
			Outlier
Populations		Estimation from sample	

For 2022 there will be a **Higher** formulae sheet:

Perimeter, area and volume

Where a and b are the lengths of the parallel sides and h is their perpendicular separation:

$$\text{Area of a trapezium} = \frac{1}{2}(a + b)h$$

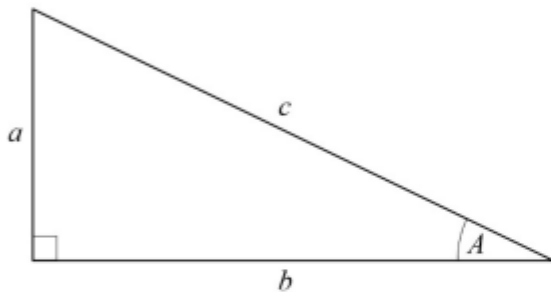
Volume of a prism = area of cross section \times length

Where r is the radius and d is the diameter:

$$\text{Circumference of a circle} = 2\pi r = \pi d$$

$$\text{Area of a circle} = \pi r^2$$

Pythagoras' Theorem and Trigonometry



In any right-angled triangle where a , b and c are the length of the sides and c is the hypotenuse:

$$a^2 + b^2 = c^2$$

In any right-angled triangle ABC where a , b and c are the length of the sides and c is the hypotenuse:

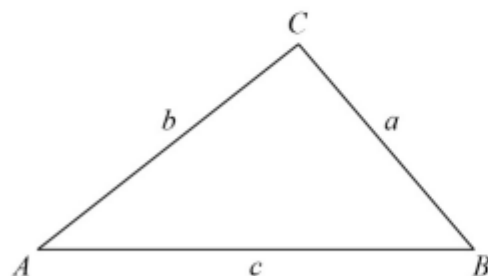
$$\sin A = \frac{a}{c} \quad \cos A = \frac{b}{c} \quad \tan A = \frac{a}{b}$$

In any triangle ABC where a , b and c are the length of the sides:

$$\text{sine rule: } \frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

$$\text{cosine rule: } a^2 = b^2 + c^2 - 2bc \cos A$$

$$\text{Area of triangle} = \frac{1}{2} ab \sin C$$



Compound Interest

Where P is the principal amount, r is the interest rate over a given period and n is number of times that the interest is compounded:

$$\text{Total accrued} = P \left(1 + \frac{r}{100} \right)^n$$

Quadratic formula

The solution of $ax^2 + bx + c = 0$ where $a \neq 0$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Probability

Where $P(A)$ is the probability of outcome A and $P(B)$ is the probability of outcome B :

$$P(A \text{ or } B) = P(A) + P(B) - P(A \text{ and } B)$$

$$P(A \text{ and } B) = P(A \text{ given } B) P(B)$$

GCSE Media Studies



Exam	Contents	Date/Time	
Component 1	Exploring the Media	Wednesday 25 th May 2022	
Component 2	Understanding Media Forms and Products	Tuesday 14 th June 2022	
General Revision Resources & Strategies	FACT SHEETS - https://kesgrave.fireflycloud.net/media-studies/gcse-media-studies/set-text-fact-sheets COMPONENT 1 https://kesgrave.fireflycloud.net/media-studies/gcse-media-studies/component-1-gcse-media COMPONENT 2 https://kesgrave.fireflycloud.net/media-studies/gcse-media-studies/component-2-gcse-media		
Topics	Specific Topic Revision	RAG	Revised?
<u>COMPONENT 1</u> <u>Section A</u> Media Language and Representation Topics (for 2022 examination only) Print advertisements Magazine front covers	Advertising: This Girl Can Quality Street Magazines Pride GQ What to revise: <ul style="list-style-type: none"> ➤ Media Language - visual, written and technical codes ➤ Context – social, historical, cultural, political ➤ Representation – gender, ethnicity, events, issues, age, class and sexuality 		
<u>Section B</u> <u>Industry and Audience</u> Topics (for 2022 examination only) <ul style="list-style-type: none"> • Video Games • Film marketing 	Industry and Audience Video Games		

35 marks in total	<p>Fortnite</p> <p>Film marketing</p> <p>Spectre</p> <p>What to revise:</p> <ul style="list-style-type: none"> ➤ Industry contexts ➤ Regulation ➤ Funding ➤ Audience types ➤ Online content (websites) ➤ Audience theory 		
<p>COMPONENT 2</p> <p>Section A</p> <p>Television Crime Drama (for 2022 examination only)</p>	<p>Television Crime Drama</p> <p>Luther</p>		
<p>Section B</p> <p>Music (for 2022 examination only)</p>	<p>Music videos</p> <p>Bad Blood (Taylor Swift) Freedom (Pharrell Williams)</p> <p>Music websites</p> <p>Taylor Swift</p>		
Resources/Strategies for all topics		RAG	Revised?
<p>Look back at previous assessments and identify strengths and targets</p> <p>Write your own knowledge organiser for Section A texts, using the topic areas as headings.</p> <p>Use the factsheets for your studied text to create revision materials such as flashcards, posters and mind-maps.</p> <p>Complete revision homework tasks, set on Firefly.</p> <p>Look back over your class notes and try to reduce these to bitesize chunks of information to recall.</p> <p>Re-watch TV Crime Drama and Music Video set texts on Firefly</p>			

Music		Eduqas	
Exam	Contents	Date/Time	
Music (Component 3)	1hr 15mins	Wednesday 22 nd June AM	
<p>General Revision Resources & Strategies</p> <p>ADVANCED INFORMATION AREAS ARE HIGHLIGHTED – THE EXAM BOARD HAS NOT RULED OUT ASKING ABOUT OTHER TOPICS</p>	<p>General music revision resources can be found on Firefly: https://kesgrave.fireflycloud.net/music/key-stage-4/eduqas-gcse-yr-10/written-paper</p> <p>More revision materials are available through BBC bitesize https://www.bbc.co.uk/bitesize/examspecs/zbmct39</p> <p>Or through the Eduqas website: https://resources.eduqas.co.uk/Pages/ResourceByArgs.aspx?subId=21&lvlId=2</p> <p>Revision may also be assisted by completing certain activities on the website https://www.teoria.com/</p> <p>These may include but are not limited to:</p> <ul style="list-style-type: none"> • Rhythm dictation • Melody dictation • Key signature recognition • Clef reading • Cadence recognition <p>Listening to as much music as you can using Spotify (or youtube) will help with the unfamiliar listening element of the exam. There are playlists on Spotify relating to Eduqas GCSE.</p>		
Topics	Specific Topic Revision Resources/Strategies	RAG	Revised?
<p>AOS 1 – Musical forms and devices</p> <p>Topic 1 – The development of music</p> <ul style="list-style-type: none"> • The Baroque Era (1600-1750) • The Classical Era (1750-1810) • The Romantic Era (1810-1910) <p>Topic 2 – Musical form and structure</p> <ul style="list-style-type: none"> • Binary form • Ternary form • Minuet and trio • Rondo form • Theme and variations • Strophic form <p>Topic 3 – Devices</p> <ul style="list-style-type: none"> • Repetition 	<p>Go back over the notes you have made in your book and make sure that you understand all of the things in the list.</p> <p>You need to be able to spot when they are used in a piece of music for the unfamiliar listening part of the exam. You may also be asked about the period of history that a piece comes from so an awareness of these is crucial.</p> <p>The advanced information states that one of the unfamiliar listening tests will be based on the Romantic era.</p> <p>For the Bach you need to remember as many facts about how it was written as possible.</p> <p>You may like to make flash cards in the different colours for the elements of music.</p> <p>There are also lots of revision videos on the firefly page above.</p>		

<ul style="list-style-type: none"> • Contrast • Anacrusis • Imitation • Sequence • Ostinato • Syncopation • Dotted Rhythms • Drone • Pedal (tonic and dominant) • Canon • Conjunct and disjunct movement • Broken chord/arpeggio accompaniment • Alberti Bass • Regular Phrasing • Motifs • Cadences <p>Bach Badinerie Analysis</p>	<p>The advanced information has specified that Section B will be focussed on for the Bach.</p>		
<p>AOS 2 – Music for Ensemble</p> <p>Topic 1 – Sonority, Timbre and Texture</p> <ul style="list-style-type: none"> • Unison • Chordal • Layered • Melody and Accompaniment • Canon • Counter melody • Mono, Homo, Poly and Heterophonic <p>Topic 2 – Musical Ensembles</p> <ul style="list-style-type: none"> • Duet, trio, quartet, quintet, sextet, septet, octet • Basso continuo • String quartet • Jazz and Blues trios • Vocal ensembles: duets, trios, backing vocals, chorus • A rhythm section <p>Topic 3 – Chamber Music</p> <ul style="list-style-type: none"> • The Baroque era: Trio sonatas • The Classical era: String quartet • The Romantic era: Quintets 	<p>Make sure that you have an understanding of all of the textural devices – your dictionary should help.</p> <p>Listen to some examples of different musical ensembles thinking about what you can hear and how the texture changes.</p> <p>Use the knowledge organisers you have been provided with.</p> <p>The advanced information states that one of the unfamiliar listening questions you will be asked about vocal ensembles – this could be in any style.</p> <p>BBC Bitesize is great for this section.</p>		

<p>Topic 4 – Musical Theatre</p> <p>Topic 5 – Jazz and Blues</p>			
<p>AOS 3 – Film Music</p> <p>Topic 1 – The film industry</p> <ul style="list-style-type: none"> • The origin of film music • First films with sound • The function of music in the movies • Different types of films <p>Topic 2 – The use of musical elements in film music</p> <ul style="list-style-type: none"> • Melody • Rhythm, metre and tempo • Harmony • Fanfares • Form and structure • Dynamics and silence • Texture, timbre and tone-colour <p>Topic 3 – Musical devices and techniques in film music</p> <ul style="list-style-type: none"> • Leitmotif • Diegetic/non-diegetic/trans-diegetic music • Thematic transformation • Minimalism/Layering • Use of Ostinato/riffs 	<p>Go back over the notes you have made in your book and make sure that you understand all of the things in the list.</p> <p>According to the advanced information this will be used for both an unfamiliar listening question and the extended answer question, so you need to be able to explain how a composer creates an atmosphere or mood with the way they compose the music.</p> <p>BBC Bitesize is great for this section.</p>		
<p>AOS 4 – Popular Music</p> <p>Topic 1 – Rock and Pop</p> <ul style="list-style-type: none"> • Context and styles <p>Topic 2 – Musical features of Rock and Pop music</p> <ul style="list-style-type: none"> • Instrumentation • Digital advancements • Voices • Structures (Strophic, 32 bar song, verse-chorus, 12 bar blues) • Features of melody, harmony and rhythm <p>Topic 3 – Fusion</p> <p>Topic 4 – Bhangra</p> <ul style="list-style-type: none"> • Original style 	<p>Go back over the notes you have made in your book and make sure that you understand all of the things in the list.</p> <p>The advanced information states that one of your unfamiliar listening extracts will be about Pop music.</p> <p>For Africa you need to remember as many facts about how it was written as possible. You may like to make flash cards in the different colours for the elements of music.</p> <p>The advanced information states that the questions will focus on the second verse and chorus</p> <p>BBC Bitesize is great for this section.</p>		

- Characteristics of modern bhangra

Toto Africa Analysis

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GCSE PE		Edexcel		
Exam		Date/Time		
Component 1		Tuesday 24 th May 2022 (pm)		
Component 2		Friday 10 th June 2022 (pm)		
General Revision Resources & Strategies		<ul style="list-style-type: none"> • <i>Revision guide and workbook (included in your GCSE PE folder).</i> • <i>Use the Guide to complement your notes.</i> • <i>Use the Workbook to practice topic specific exam questions.</i> • <i>Additional support ideas at the bottom of the page.</i> 		
Topics		Contents	RAG	Revised?
Divider	Topic			
1	Musculo-skeletal system	Component 1 Being completed in Yr 11		
2	Cardio-respiratory system			
3	Anaerobic and aerobic exercise			
4	Short and long term effects of exercise			
5	Lever systems			
6	Planes and axes			
7	Health, fitness & exercise	Component 1 Completed during the preparation for your PEP – Yr10 Autumn term		
8	Components of fitness, benefits and testing			
9	Principles of training and methods			
10	Long term effects of exercise			
11	Injuries, prevention and drugs, PAR-Q			
12	Warm up and cool down			
13	Health, fitness and well-being	Component 2 This was completed during lockdown learning in Yr10		
14	Sedentary lifestyle			
15	Nutrition, diet and hydration			
16	Skill classification			
17	SMART targets			
18	Guidance and Feedback			
19	Mental preparation			
20	Engagement of social groups			
21	Commercialisation			
22	Ethical and socio-cultural issues			

Additional support

- Revision resources available on Firefly GCSE PE page - <https://kesgrave.fireflycloud.net/physical-education/key-stage-4/gcse-pe>

- Lesson/topic resources available on Firefly GCSE PE page - <https://kesgrave.fireflycloud.net/physical-education/key-stage-4/gcse-pe/lesson-resources/year-10-lessons>
- BBC Bitesize – <https://www.bbc.co.uk/bitesize/examspecs/zxbg39q>
- GCSE Pod - <https://www.gcsepod.com/>

GCSE PHYSICS		AQA	
Exam	Contents	Date/Time	
8463/1	P1, P2, P3 and P4	9 June pm 1hr 45min	
8463/2	P5, P6, P7 and P8 Questions in Paper 2 may draw on fundamental concepts and principles from units 1 to 4.	23 June am 1hr 45min	
General Revision Resources & Strategies	<p>General science revision resources can be found on Firefly: https://kesgrave.fireflycloud.net/science/revision-resources These include revision videos: https://kesgrave.fireflycloud.net/science/revision-resources/y10-exam-revision-videos The GCSE physics units include lessons and questions: Physics — Kesgrave High School (fireflycloud.net) The course specification can be found on the AQA website: AQA Science GCSE Physics You will also find past papers and mark schemes on the AQA website. We also have a subscription to : https://www.gcsephysicsonline.com/aqa username: physics@kesgrave.suffolk.sch.uk password: IP52PB</p> <p>The units can be found on BBC Bitesize: GCSE Physics (Single Science) - AQA - BBC Bitesize There are lots of resources on GCSE Pod – there is a quick link on the school website. Recommended online resources are: <i>Cognito</i> e.g. GCSE Physics - Energy Stores, Transferring Energy & Work Done #1 - YouTube <i>Freesciencelessons</i> e.g. GCSE Science Revision Physics "Work done and Energy Transfer" - YouTube</p> <p>In your science books from year 9, 10 and 11 you will have class notes, criteria sheets, completed exam question and end of unit tests. The CGP revision guide and workbook can be purchased through ParentMail.</p> <p>Advance information from AQA: https://filestore.aqa.org.uk/content/summer-2022/AQA-8463-AI-22.PDF</p> <p>Physics equations sheet for 2022: https://filestore.aqa.org.uk/resources/physics/AQA-8463-ES-INS.PDF</p>		
	Topics	Specific Topic Revision Resources/Strategies	RAG
P1 Energy	Energy changes in a system, and the ways energy is stored before and after such changes Conservation and dissipation of energy National and global energy resources		

P2 Electricity	Current, potential difference and resistance Series and parallel circuits Domestic uses and safety Energy transfers Static electricity		
P3 Particle model of matter	Changes of state and the particle model Internal energy and energy transfers Particle model and pressure		
P4 Atomic structure	Atoms and isotopes Atoms and nuclear radiation Hazards and uses of radioactive emissions and of background radiation Nuclear fission and fusion		
P5 Forces	Forces and their interactions Work done and energy transfer Forces and elasticity Moments levers and gears Pressure and pressure differences in fluids Forces and motion Momentum (HT only)		
P7 Magnetism and Electromagnetism	Permanent and induced magnetism, magnetic forces and fields The Motor effect		
P8 Space Physics	Solar system, life cycle of stars, orbital motion and satellites, red shift.		

Psychology

Edexcel

Exam	Contents	Date/Time	
Paper 1 1 hour 45 mins 98 marks 55% of final grade	Social Influence, Memory, The Brain, Psychological Problems, and Development (inc. issues and debates in each topic)	17th May 2022	
Paper 2 1 hour 20 mins 79 marks 45% of final grade	Criminal Psychology, Sleep and Dreaming, and Research Methods	6th June 2022	
General Revision Resources & Strategies	<p><i>Highlighted topics are ones identified by the exam board as being the bigger mark questions so revision should focus more on these areas.</i></p> <p><i>Use firefly to look at specific lesson content for component 3.</i></p> <p><i>Use specific lesson powerpoints to revisit any areas you are unsure of</i></p> <p><i>Use flashcards and mindmaps for topics</i></p>		
Topics	Specific Topic Revision Resources/Strategies	RAG	Revised?
Social Influence (Paper 1) <ul style="list-style-type: none"> • Factors influencing bystander intervention • Factors influencing conformity • Factors affecting obedience • How conformity and obedience affect crowd behaviour • Ways to prevent blind obedience • Piliavin study • Haney, Banks and Zimbardo study • Social and cultural issues in psychology 	<ul style="list-style-type: none"> • Use the topic booklet – found here https://kesgrave.fireflycloud.net/psychology/gcse-psychology/gcse/topic-5---social-influence • Use the topic list to RAG rate knowledge – prioritise red, then amber and then green • Use the powerpoints from lesson to revisit areas – found here https://kesgrave.fireflycloud.net/psychology/gcse-psychology/gcse/topic-5---social-influence • Carry out Quizlets in this area to test your knowledge https://quizlet.com/subject/Social-influence-gcse-psychology/ • Recorded revision session available on this on Firefly from March 14th 		
Memory (Paper 1) <ul style="list-style-type: none"> • Structure and process of memory • Features of short term memory and long term memory • Retrograde and Anterograde amnesia • Bartlett's Reconstructive Memory • Atkinson and Shiffrin's Multi Store Model • Bartlett's War of the Ghosts study • Peterson and Peterson study • Reductionism and Holism 	<ul style="list-style-type: none"> • Use the topic booklet – found here https://kesgrave.fireflycloud.net/psychology/gcse-psychology/gcse/topic-2---memory • Use the topic list to RAG rate knowledge – prioritise red, then amber and then green • Use the powerpoints from lesson to revisit areas – found here https://kesgrave.fireflycloud.net/psychology/gcse-psychology/gcse/topic-2---memory • Carry out Quizlets in this area to test your knowledge https://quizlet.com/subject/memory-edexcel-gcse-psychology/ • Recorded revision session available on this on Firefly from March 14th 		
The Brain (Paper 1) <ul style="list-style-type: none"> • Structure and function of the brain • Brain lateralisation in hemispheres • Central Nervous System and how neurons work • Neurological damage (Prosopagnosia and Visual Agnosia) • Damsio study • Sperry study • How psychology has changed over time 	<ul style="list-style-type: none"> • Use the topic booklet – found here https://kesgrave.fireflycloud.net/psychology/gcse-psychology/gcse/topic-4---the-brain • Use the topic list to RAG rate knowledge – prioritise red, then amber and then green • Use the powerpoints from lesson to revisit areas – found here https://kesgrave.fireflycloud.net/psychology/gcse-psychology/gcse/topic-4---the-brain 		

	<ul style="list-style-type: none"> • Carry out Quizlets in this area to test your knowledge https://quizlet.com/gb/561160622/edexcel-gcse-psychology-the-brain-and-neuropsychology-flash-cards/ • Recorded revision session available on this on Firefly from March 14th 		
<p>Development (Paper 1)</p> <ul style="list-style-type: none"> • Early brain development • Piaget’s stages of development and their role in education • Piaget’s theory of cognitive development • Dweck’s mindset theory and the effects of learning on development • Willingham’s learning theory and the effects of learning on development • Piaget and Inhelder study • Gunderson study • Development of morality 	<ul style="list-style-type: none"> • Use the topic booklet – found here https://kesgrave.fireflycloud.net/psychology-1/gcse-psychology/topic-1---development • Use the topic list to RAG rate knowledge – prioritise red, then amber and then green • Use the powerpoints from lesson to revisit areas – found here https://kesgrave.fireflycloud.net/psychology-1/gcse-psychology/topic-1---development • Carry out quizlets on this area to test your knowledge https://quizlet.com/subject/gcse-development-psychology-edexcel/ • Recorded revision session available on this on Firefly from March 14th 		
<p>Psychological Problems (Paper 1)</p> <ul style="list-style-type: none"> • Features and symptoms of unipolar depression • How the number of people diagnosed with depression has changed over time • How depression affects individual people and society as a whole • Cognitive theory as an explanation of depression • Use of CBT as a treatment for depression • Use of drugs as a treatment for depression • Features and symptoms of addiction • How the number of people diagnosed with addiction has changed over time • How addiction affects individual people and society as a whole • Genetics as an explanation of addiction • Learning theory as an explanation of addiction • Use of CBT as a treatment for addiction • Use of drugs as a treatment for addiction • Caspi study • Young study • Nature nurture debate 	<ul style="list-style-type: none"> • Use the topic booklet – found here https://kesgrave.fireflycloud.net/psychology/gcse-psychology/gcse/topic-3---psychological-problems • Use the topic list to RAG rate knowledge – prioritise red, then amber and then green • Use the powerpoints from lesson to revisit areas – found here https://kesgrave.fireflycloud.net/psychology/gcse-psychology/gcse/topic-3---psychological-problems • Carry out quizlets on this area to test your knowledge https://quizlet.com/search?query=gcse-edexcel-psychology-psychological-problems&type=all • Recorded revision session available on this on Firefly from March 14th 		
<p>Criminal Psychology (Paper 2)</p> <ul style="list-style-type: none"> • Operant conditioning as an explanation of criminality • Social learning theory as an explanation of criminality • Genetics as an explanation of criminality • PEN personality as an explanation of criminality 	<ul style="list-style-type: none"> • Use the topic booklet – found here https://kesgrave.fireflycloud.net/psychology/gcse-psychology/gcse/topic-6---criminal-psychology • Use the topic list to RAG rate knowledge – prioritise red, then amber and then green • Use the powerpoints from lesson to revisit areas – found here https://kesgrave.fireflycloud.net/psychology/gcse-psychology/gcse/topic-6---criminal-psychology • Carry out Quizlets in this area to test your knowledge 		

<ul style="list-style-type: none"> • Effect of punishments on recidivism – Prisons • Effect of punishments on recidivism – Community sentencing • Effect of punishments on recidivism – Restorative justice • Treatments to rehabilitate – Token economies • Treatments to rehabilitate – Anger Management • Bandura, Ross and Ross study • Charlton et al study 	<p>https://quizlet.com/search?query=psychology-criminal-edexcel-gcse&type=all</p> <ul style="list-style-type: none"> • Recorded revision session available on this on Firefly from March 14th 		
<p>Sleep and Dreaming (Paper 2)</p> <ul style="list-style-type: none"> • Features, functions and benefits of sleep • Internal and external influences on sleep • Symptoms and explanations of sleep disorders – Insomnia • Symptoms and explanations of sleep disorders – Narcolepsy • Freud’s theory of dreaming • Hobson and McCarley’s Activation synthesis theory of dreaming • Freud’s study of Little Hans • Siffre’s cave study 	<ul style="list-style-type: none"> • Use the topic booklet – found on Firefly under the Sleep and Dreaming topic • Use the topic list to RAG rate knowledge – prioritise red, then amber and then green • Use the powerpoints from lesson to revisit areas – found on Firefly under the Sleep and Dreaming topic • Carry out Quizlets in this area to test your knowledge https://quizlet.com/search?query=psychology-sleep-and-dreaming-edexcel-gcse&type=all • Recorded revision session available on this on Firefly from March 14th 		
<p>Research Methods (Paper 2)</p> <ul style="list-style-type: none"> • Variables (IV, DV, Extraneous variables, situational variables, participant variables, controlling variables) • Hypotheses (Null and Alternative) • Sampling (Random, Stratified, Volunteer, Opportunity) • Experimental designs (Independent, Repeated, Matched Pairs) • Issues of reliability and validity • Qualitative and quantitative data • Ethics • Methods – Experiments, Interviews, Questionnaires, Correlations, Case studies, Observations • Data analysis – ratios, fractions, percentages, averages (mean, mode median, range) • Graphs – bar charts, scatter diagrams, interpreting graphs • Primary and secondary data 	<ul style="list-style-type: none"> • Use the topic booklet – found on Firefly under the Research Methods topic • Use the topic list to RAG rate knowledge – prioritise red, then amber and then green • Use the powerpoints from lesson to revisit areas – found on Firefly under the Research Methods topic • Carry out Quizlets in this area to test your knowledge https://quizlet.com/search?query=psychology-research-methods-edexcel-gcse&type=all • Recorded revision session available on this on Firefly from March 14th 		

<h1>Sociology</h1>		Eduqas (WJEC)	
Exam	Contents	Date/Time	
PAPER 1	Key concepts and processes of cultural transmission, families, education, research methods	Monday 16th May 2022 PM	
PAPER 2	Stratification and differentiation, crime and deviance, applied research methods	Friday 10th June 2022 PM	
General Revision Resources & Strategies	https://kesgrave.fireflycloud.net/sociology/gcse-sociology---year-10 http://youtube.com/allsociology https://www.eduqas.co.uk/qualifications/sociology-gcse/ https://thesociologyguy.com/starting-gcse-sociology/ https://www.bbc.co.uk/bitesize/subjects/zbbw2hv https://www.instagram.com/allsociology/ Your books and folders!		
Topics	Specific Topic Revision Resources/Strategies	RAG	Revised?
<u>Key concepts and processes of cultural transmission (basics)</u>	https://kesgrave.fireflycloud.net/sociology/gcse-sociology---year-10/1-understanding-social-processes-basics https://www.youtube.com/watch?v=pORmot5WUM4&t=2s <ul style="list-style-type: none"> • Key concepts, e.g. norms, values, culture, identity, status; Cultural diversity and differences in global cultures • Debates over identity, e.g. impact of nature or nurture, feral children • Socialisation, primary vs secondary; Social control; sanctions and differences between social groups 		
<u>Families</u>	https://kesgrave.fireflycloud.net/sociology/gcse-sociology---year-10/2-family Family diversity and types: https://www.youtube.com/watch?v=Nn-vdxK1YqA&t=21s <ul style="list-style-type: none"> • Family types • Reasons for family diversity Changing family structures: https://www.youtube.com/watch?v=ZIZ7abwt7_c&t=1s <ul style="list-style-type: none"> • Changes in marriage, divorce, childbearing • Impact of social changes, e.g. attitudes, secularisation, legal changes, role of women etc • Increases in cohabitation, single person households, smaller families, lone parenthood etc. Changes in family roles and relationships: https://www.youtube.com/watch?v=ix1O-z0EloY&t=8s <ul style="list-style-type: none"> • Conjugal roles and domestic division of labour • Impact of paid work • Symmetrical families and reasons for these • Changes in decision making and money management Sociological theories on families: https://www.youtube.com/watch?v=cXDSmbD5WmY&t=141s		

	<ul style="list-style-type: none"> • Functionalism (Murdock, Parsons) • Marxism (Zaretsky) • Feminism (Oakley, Delphy & Leonard) • New Right (Murray) <p>Criticising the family: https://www.youtube.com/watch?v=0b_0cZikjIM&t=4s</p> <ul style="list-style-type: none"> • Decline of traditional nuclear family • Dark side of the family • Dysfunctional families • Inequalities in family life 		
<p>Research Methods</p>	<p>https://kesgrave.fireflycloud.net/sociology/gcse-sociology---year-10/3-research-methods</p> <p>https://www.youtube.com/watch?v=NqnNMD5OSS0&t=447s</p> <p>Types of data:</p> <ul style="list-style-type: none"> • Primary and secondary • Qualitative and quantitative • Usefulness of secondary sources (official stats, documents, media materials) <p>Methods of research:</p> <ul style="list-style-type: none"> • Quantitative methods: Questionnaires, Structured interviews, official statistics • Qualitative methods: Unstructured interviews, semi-structured interviews, group interviews, observation <p>Conducting a research project:</p> <ul style="list-style-type: none"> • Sampling – both representative and non-representative • Practical issues – cost, time, access • Ethical issues – informed consent, harm, deception, privacy • Theoretical issues: Reliability, Validity, Representativeness 		
<p>Education</p>	<p>https://kesgrave.fireflycloud.net/sociology/gcse-sociology---year-11/education-mr-h-1</p> <p>Theories of the role of education: https://www.youtube.com/watch?v=ByliLtpyewQ&t=2s</p> <ul style="list-style-type: none"> • Functionalism – Durkheim, Parsons, Davis & Moore • Marxism – Bowles & Gintis • Feminism - Francis <p>Processes inside schools https://www.youtube.com/watch?v=jcwQptmKD1M&t=3s</p> <ul style="list-style-type: none"> • Teacher - labelling, Self-Fulfilling Prophecy and expectations of ideal pupil (Becker) • Students – impact of hidden curriculum, formal curriculum, setting and streaming, anti-school subcultures, role of peers • School type – State or Independent. Impact of class size and curriculum <p>Processes outside schools</p> <ul style="list-style-type: none"> • Material factors – income, money, housing, diet & health • Cultural factors – language, values, experiences, encouragement, cultural capital (Bourdieu) <p>Patterns of educational achievement https://www.youtube.com/watch?v=BhsXIMVXKnY&t=5s</p> <ul style="list-style-type: none"> • Class – underachievement by working class pupils (and role of gender / ethnicity) – role of internal (labelling, subcultures, organisation of learning) and external (cultural and material) factors. • Gender – differences in achievement, role of patriarchy, feminisation of education, feminism and changing role of women • Ethnicity – differences between ethnic groups, cultural factors, ethnocentric curriculum, institutional racism 		

<p><u>Stratification and differentiation</u></p>	<p>Resource (eduqas.co.uk)</p> <p>Sociological theories of stratification</p> <ul style="list-style-type: none"> • Consensus theories of stratification – functionalism: role allocation(Davis and Moore), meritocracy • Conflict theories of stratification – Marxism: 2 class system, false class consciousness (and Weber’s view of social class) • Conflict theories of stratification – feminism <p>Different forms and sources of power and authority</p> <ul style="list-style-type: none"> • Formal and informal sources of power and agencies of social control • Weber’s theory of authority – traditional, charismatic and rational-legal authority <p>Equality/inequality in relation to class, gender, ethnicity, age, disability and sexuality</p> <ul style="list-style-type: none"> • Explain reasons for inequality relating to education, crime, income and wealth, health, family, work, and media. • How life chances are affected • Evaluate whether inequality is becoming more significant in recent years • Sources of data regarding inequality <p>Factors which may influence access to life chances and power</p> <ul style="list-style-type: none"> • Understand why some groups have more power than others • Give examples of how life chances are affected based on class, age, gender, ethnicity, disability, sexuality. <p>Poverty as a social issue</p> <ul style="list-style-type: none"> • Relative and absolute poverty • Reasons for poverty • How social groups are excluded and attempts made to socially include these groups • Impact of globalisation • Sociological views on poverty: Marxism, New Right 		
<p><u>Crime and Deviance</u></p>	<p>Resource (eduqas.co.uk)</p> <p>Social construction of concepts of crime and deviance</p> <ul style="list-style-type: none"> • Crime, deviance, historical and cultural differences, social construction of crime and deviance <p>Social control</p> <ul style="list-style-type: none"> • Informal and formal social control • Agencies of control: family, peer group, education, religion, media • Sanctions • Role of police and courts <p>Patterns of criminal and deviant behaviour</p> <ul style="list-style-type: none"> • Class, age, gender, ethnicity <p>Sociological theories and explanations of deviance and criminal behaviour</p> <ul style="list-style-type: none"> • Consensus view – functionalism, anomie, strain theory (Merton) • Subcultural theory – Delinquent subcultures (Cohen) • Conflict view – Marxism - white collar crime, differential enforcement of the law (Chambliss) • Interactionism – labelling, self-fulfilling prophecy, moral panic, deviant career (Becker) • Conflict view – Feminism – social control (Heidensohn), poverty (Carlen), chivalry thesis • Ethnicity – racism, institutional racism, scapegoating <p>Sources of data on crime</p> <ul style="list-style-type: none"> • Patterns and trends • Statistics on crime – official police statistics, victim surveys and self-report studies • Usefulness of data – dark figure, unreported and unrecorded crime, police bias and labelling, moral panics, invisible crime 		
<p><u>Applied methods of sociological enquiry</u></p>	<p>Resource (eduqas.co.uk)</p> <p>The process of research design</p>		

	<ul style="list-style-type: none">• Choosing a research area, aims and hypothesis, choice of method, pilot study, sampling, data analysis, mixed methods approach <p>Interpreting data</p> <ul style="list-style-type: none">• How to interpret graphs, diagrams, charts and tables in order to see patterns and trends		
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Spanish		Pearson Edexcel	
Exam	Contents	Date/Time	
Speaking	Role play, picture describing, conversation	April 27 th (one timetabled slot)	
Listening and reading	Range of tasks covering any of the 5 themes covered	Thursday 26 th May (am)	
Writing	F: Picture describing, 40-50 word answer, 80-90 word answer, translation sentences H: 80 – 90 word answer, 130-150 word answer, translation paragraph	Friday 17 th June (am)	
General Revision Resources & Strategies		<p>Listening, Speaking, Reading and Writing: -You need to revise the vocabulary and grammar points covered in the first 4 modules in order to perform well in the four skills.</p> <ul style="list-style-type: none"> Listening: use <i>This is Language</i> and all the videos listed below. Make sure you complete the four usual tasks each time (gap-fill, comprehension, video vocab and jigsaw). The more you practise, the easier it will be for you to get the general meaning of the extracts. Speaking: 3 tasks. For the role-play, revise how to form questions. For the picture, learn key phrases from the mat given in class. For the conversation, revise your chosen topic as well as the speaking questions for the other three modules. Reading: review all the texts done in class. You need to review vocabulary (Quizlet and This is Language). Writing: translation and written tasks. You need to revise key vocabulary and key grammar points/tenses. Refer to the Quizlet links below, the vocabulary and grammar tasks on This is Language and the table/booklet with tenses given in class. <p>We also encourage you to purchase this revision guide: AQA GCSE 9-1 Spanish All-in-One Complete Revision and Practice. Even though it is meant for the AQA exam, the topics are the same. The space practice approach used in this guide is a very interesting and efficient way to revise.</p>	
		<p>Topics</p> <p>Specific Topic Revision Resources/Strategies</p> <p>RAG</p> <p>Revised?</p>	
<p>Module 1: ¡Desconéctate!</p> <p>Vocabulary:</p> <ul style="list-style-type: none"> Holidays What you do in the summer Booking accommodation Describing a holiday in the past 		<p>Vocabulary list: https://quizlet.com/222249295/aqa-gcse-spanish-higher-viva-module-1-page-1-flash-cards/</p> <p>Tasks on https://www.thisislanguaje.com/</p> <ul style="list-style-type: none"> 1317, 1281, 1217, 1189, 1250, 4351 1092, 1127, 968, 1061, 1064, 5110 1250, 1409, 1186, 1531 2453, 5274, 1187, 	

<p>Grammar:</p> <ul style="list-style-type: none"> • Present tense (regular and irregular verbs) • Preterite tense (regular and irregular verbs) • Imperfect tense 	<p>Grammar:</p> <ul style="list-style-type: none"> • G78, G87 • G86 • G94 		
<p>Module 2: Mi vida en el insti</p> <p>Vocabulary:</p> <ul style="list-style-type: none"> • School subjects and teachers • School facilities • Describing the school • School rules • Plans for an exchange trip • Activities and achievements <p>Grammar:</p> <ul style="list-style-type: none"> • Adjectives • Comparative and Superlative • Negatives • Near future • Phrases followed by an infinitive • Object pronouns 	<p>Vocabulary list: https://quizlet.com/193851796/aqa-gcse-spanish-viva-higher-module-2-flash-cards/</p> <p>Tasks on https://www.thisislanguaje.com/</p> <ul style="list-style-type: none"> • 1574, 1197, 5117, 1200, 1107 • 1012, 1073, 1216, 1558 • 5053, 1072, 1598, 1042 • 1082, 1020, 5123 <p>Grammar:</p> <ul style="list-style-type: none"> • G89 • G91, G80 • G93 • G82 • G112, G110 		
<p>Module 3: Mi gente</p> <p>Vocabulary:</p> <ul style="list-style-type: none"> • Socialising and family • Describing people • Social networks and making arrangements • Reading preferences • Friends and family <p>Grammar:</p> <ul style="list-style-type: none"> • Present tense (regular and irregular verbs) • Position of adjectives • Present continuous • Relative pronouns • Conjunctions • Imperfect tense • Modal verbs • Preterite 	<p>Vocabulary list: https://quizlet.com/237649915/gcse-aqa-spanish-viva-module-3-flash-cards/</p> <p>Tasks on https://www.thisislanguaje.com/</p> <ul style="list-style-type: none"> • 1204, 1019, 922, 5119, 1203 • 1143, 1018, 1547, 1603, 1111 • 5118, 4349, 1304, 1583, 5121 • 2759, 930, 1143, 1085, 1054 • 1018, 1547, 1019, 1577, 1077, 1141, 5118, 4350 <p>Grammar:</p> <ul style="list-style-type: none"> • G78 • G89 • G76 • G105 • G116, G118 • G175, G94 • G178 • G86 		
<p>Module 4: Intereses e influencias</p> <p>Vocabulary:</p>	<p>Vocabulary list: https://quizlet.com/245933850/gcse-spanish-viva-module-4-flash-cards/</p> <p>Tasks on https://www.thisislanguaje.com/</p>		

<ul style="list-style-type: none"> • Freetime activities • TV programmes and films • What you usually do • Sports • What's trending • Different types of entertainment • What inspires you <p><i>Grammar:</i></p> <ul style="list-style-type: none"> • Imperfect tense • Indefinite adjectives • Preterite tense • Perfect tense • Pluperfect tense 	<ul style="list-style-type: none"> • 930, 1203, 1143, 894, 1021, 1306 • 1175, 929, 5125, 1085 • 894, 953, 1361 • 1020, 1146, 1082, 904 • 959, 5124, 4349 <p><i>Grammar:</i></p> <ul style="list-style-type: none"> • G94, G85 • G92 • G86 • G85 • G95 		
Additional Topics for Year 11 Mock Exam	Specific Topic Revision Resources/Strategies	RAG	Revised?
<p>Module 5: Ciudades</p> <p><i>Vocabulary:</i></p> <ul style="list-style-type: none"> • Places in town, shops and directions • Shopping for clothes and presents • Features of a region • Planning what to do • Problems in a town • A visit in the past <p><i>Grammar:</i></p> <ul style="list-style-type: none"> • Se « puede » and « se pueden » • Asking and responding to questions • Future tense • Demonstrative adjectives • Conditional • Using different tenses together 	<p><i>Vocabulary list:</i> https://quizlet.com/gb/504950995/viva-qcse-module-5-flash-cards/</p> <p><i>Tasks on https://www.thisislanguaje.com/</i></p> <ul style="list-style-type: none"> • 1354, 1593, 1476 • 1460, 1177, • 1223, 1415, 1226, 1320, 1506 • 1319, 930, 1203, 1143 • 1069, 1066, 1318 • 942, 1156 <p><i>Grammar:</i></p> <ul style="list-style-type: none"> • G113 • G82, G83 • G90 • G84 • G78, G94, G86, G85, G95 		
<p>Module 6: De costumbre</p> <p><i>Vocabulary:</i></p> <ul style="list-style-type: none"> • Daily routine • Meals and typical food • Illness and injuries • Different festivals • A special day • Ordering in a restaurant • Music festival <p><i>Grammar:</i></p> <ul style="list-style-type: none"> • Passive • Reflexive verbs in the preterite • Absolute superlatives 	<p><i>Vocabulary list:</i> https://quizlet.com/gb/344129661/viva-qcse-module-6-flash-cards/</p> <p><i>Tasks on https://www.thisislanguaje.com/</i></p> <ul style="list-style-type: none"> • 1216, 1558, 1090 • 1028, 1026, • 1584, 902 • 2820, 4679, 931 • 1174 <p><i>Grammar:</i></p> <ul style="list-style-type: none"> • G97 • G104 • G80 		

<ul style="list-style-type: none"> Expressions followed by the infinitive 			
<p>Module 7: ¡A currar !</p> <p>Vocabulary:</p> <ul style="list-style-type: none"> Different jobs How you earn money Work experience The importance of languages Applying for a summer job Gap years Plans for the future <p>Grammar:</p> <ul style="list-style-type: none"> « Soler » in the imperfect tense Using the preterite and imperfect together Present and present continuous Indirect object pronouns Conditional Subjunctive with “cuando” 	<p>Vocabulary list: https://quizlet.com/gb/569172077/viva-qcse-module-7-flash-cards/</p> <p>Tasks on https://www.thisislanguaqe.com/</p> <ul style="list-style-type: none"> 1170, 1293, 1139, 1390, 1600, 982, 5116 1170, 1293, 1139 949, 1423, 1011 5117 1599, 1139 1139, 1390, 1600, 982, 5116 <p>Grammar:</p> <ul style="list-style-type: none"> G86, G94, G116 G78, G76 G110 G84 G114 		
<p>Additional Topics for Year 11 Final Exam</p>	<p>Specific Topic Revision Resources/Strategies</p>	<p>RAG</p>	<p>Revised?</p>
<p>Module 8: Hacia un mundo mejor</p> <p>Vocabulary:</p> <ul style="list-style-type: none"> Types of houses Healthy eating and lifestyles Global issues Local actions International sporting events Natural disasters <p>Grammar:</p> <ul style="list-style-type: none"> Subjunctive Understanding different tenses Pluperfect tense Imperfect continuous 	<p>Vocabulary list: https://quizlet.com/gb/592331491/viva-qcse-module-8-flash-cards/</p> <p>Tasks on https://www.thisislanguaqe.com/</p> <ul style="list-style-type: none"> 2822, 2860 1496, 1551, 1056, 1585, 911, 905, 1154 1037, 1225, 1537, 1068 4351 <p>Grammar:</p> <ul style="list-style-type: none"> G114 G95 G81 		

EXAM BOARD UPDATES:

Listening: Words not contained in the core vocabulary list will be glossed (written at the bottom of the page with their English translation)

Speaking: No changes

Reading: As with the listening, some words will be glossed

Writing foundation: Question 2 which previously needed to be answered by all now has the optionality of 2a or 2b. 5 minutes of extra time have also been added to allow pupils to read both options before they choose which question to answer. There will be no focus in the writing on Theme: International and global dimension (module 8) or Theme: Identity and culture (module 3, 4 and 6). Students may focus their revision on the following specific topics, but it is still important to understand these in the context of the whole theme:

- LOCAL AREA, HOLIDAY AND TRAVEL:
 - o Holidays
 - o Town, region and country
- SCHOOL
 - o What school is like
 - o School activities
- FUTURE ASPIRATIONS, STUDY AND WORK: Ambitions

Writing higher: This paper will not contain anything from Theme: Identity and culture (module 3, 4 and 6) and Question 3 (translation) will not contain anything from Theme: International and global dimension (module 8). For question 1 and 2, Students may focus their revision on the following specific topics, but it is still important to understand these in the context of the whole theme:

- LOCAL AREA, HOLIDAY AND TRAVEL:
 - o Town, region and country
- SCHOOL
 - o School activities
- FUTURE ASPIRATIONS, STUDY AND WORK:
 - o Ambitions
- INTERNATIONAL AND GLOBAL DIMENSION:
 - o Bringing the world together

GCSE STATISTICS		Pearson
Exam	Contents	Date/Time
Paper 1	Calculator Paper (1 hour 30 mins)	Tuesday June 14th pm
Paper 2	Calculator Paper (1 hour 30 mins)	Friday June 24th am
General Revision Resources & Strategies	<p>The full list of topics which will be in each exam paper can be found here. https://qualifications.pearson.com/en/campaigns/summer-2022-support.html Use this information to identify the topics you need to revise</p>	
	Use the revision guides and workbooks if you have purchased these.	
	Past papers and questions by topic can be found here: https://www.mathsgenie.co.uk/statistics.html	
	Useful revision resources can be found on this site: https://getrevising.co.uk/resources/level/gcse/subjects/statistics	
	Useful revision resources can be found on this site, including questions by topic and past papers: https://www.statsacademy.co.uk/	
	An online revision guide https://qdoc.tips/gcse-statistics-revision-notes-pdf-free.html	
	Revision resources and videos https://revisionworld.com/gcse-revision/maths/handling-data-statistics	
	Hegarty Maths is good as you can watch the videos, answers tasks which are marked for you (not all GCSE Statistics topics are on this site): https://hegartymaths.com/	
	A resourceful website with opportunities to self-evaluate at the end of each topic including exam practice questions. This website is used with an individual student login which is handed out in lesson time (not all GCSE Statistics topics are on this site): https://www.drfrostmaths.com/	
	This website has practice material, instructional videos, practice exam papers and answers. Students are encouraged to use this site when revising for assessments. No login is required. (not all GCSE Statistics topics are on this site): https://corbettmaths.com/	

There is no formulae sheet for the **foundation** paper.

Below is the formulae sheet for the **higher** papers:

Higher Tier Formulae

You must not write on this page.

Anything you write on this page will gain NO credit.

$$\text{Skew} = \frac{3(\text{mean} - \text{median})}{\text{standard deviation}}$$

$$\text{Standard deviation} = \sqrt{\frac{1}{n} \sum (x - \bar{x})^2}$$

An alternative formula for standard deviation is

$$\text{standard deviation} = \sqrt{\frac{\sum x^2}{n} - \left(\frac{\sum x}{n}\right)^2}$$

Spearman's rank correlation coefficient

$$r_s = 1 - \frac{6 \sum d^2}{n(n^2 - 1)}$$

Rates of change (e.g. Birth rate = $\frac{\text{number of births} \times 1000}{\text{total population}}$)