

GCSE MOCK EXAMS 2024

Topics Guide

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ENGLISH LANGUAGE

Where to find the information to **Exam Board and Topics to revise** revise Websites **EXAM BOARD = EDEXCEL BBC Bitesize:** https://www.bbc.com/education/exam Paper 2: Non-Fiction and Transactional (Non-Fiction) specs/zgvg6fr Writing **Practice Papers** Reading comprehension of two unseen extracts https://qualifications.pearson.com/en/ Use past papers to practice reading an extract in max. 10mins and qualifications/edexcel-gcses/englishunderstanding what it is about (eg, explain it to someone else, write a languagesummary) 2015.coursematerials.html#filterQuery =Pearson-UK:Category%2FExam-Language and structure analysis materials Which question number is language and structure analysis? PEA,EA,EA paragraph structure https://qualifications.pearson.com/en/ qualifications/edexcel-gcses/english-Language and Structure techniques – their names, what they mean and how they impact the reader in different texts language-2015.coursematerials.html#filterQuery Phrases that mean "This shows" =category:Pearson-UK:Category%2FTeaching-and-learning-Evaluation materials&filterQuery=category:Pearso Which question number is evaluation? n-UK:Document-Type%2FExemplar-What does evaluation mean? exam-material PEE,EE,EE paragraph structure What to write about **NOT LANGUAGE AND STRUCTURE** **Revision Guides** List of evaluation words (eg, PECS) Revise Edexcel GCSE (9-1) English Language Revision Guide by Julie Comparison Hughes Which question numbers are the comparison questions? https://www.amazon.co.uk/Revise-What does comparison mean? Edexcel-English-Language-What are the differences between the two comparison Revision/dp/1447988086/ref=sr 1 1?i questions? e=UTF8&qid=1521116690&sr=8-Paragraph structures for each question 1&keywords=edexcel+english+languag What to write about e+revision+guide+9-1 Revise Edexcel GCSE (9-1) English Transactional writing Language Revision Workbook by Julie Planning – use past papers to practice planning a beginning, Hughes middle and end to your writing in max. 10mins https://www.amazon.co.uk/Edexcel-Text types, eg leaflet, speech, article, letter English-Language-Revision-Workbook/dp/1447987896/ref=sr 1 2 Language and structure techniques to engage and manipulate the ?ie=UTF8&qid=1521116690&sr=8audience (AAFORRESTT) 2&keywords=edexcel+english+languag Range of sentence structures, including semi-colons, colons and e+revision+guide+9-1 embedded clauses, Varied vocabulary (start by choosing simple

adjectives and finding a range of synonyms)

MATHS

Exam Board and Topics to revise	Where to find the information to revise
	Websites
EXAM BOARD = AQA	BBC Bitesize:
	https://www.bbc.com/education/examspecs
Number	/z8sg6fr
 Algebra 	Other
Character Control O. N.A.	Maths Genie - GCSE 9 - 1 so you'll find exam
 Shape, Space & Measure 	style questions on new topics plus practice papers.
Handling Data	https://www.mathsgenie.co.uk/gcse.html
• Hallulling Data	neepsi// www.macnsgemenosiany.gesemem.
 Probability 	Revision cards are available to buy from
	Corbett Maths https://corbettmaths.com/
 Ratio & Proportion 	
	Maths4Everyone has topic booklets and topic
A full list of topics can be found on the	review sheets.
	http://maths4everyone.com/
links below:	On MathsBot.com you'll find GCSE questions,
Higher:	revision grids and practice papers.
riigher.	http://mathsbot.com/
https://corbettmaths.com/wp-	
content/uploads/2021/12/AQA-Higher-	Access Maths has a page full of lovely 9 - 1
Checklist-1.pdf	revision activities including revision mats,
	relays and mazes. http://www.accessmaths.co.uk/revision-
Foundation:	resources.html#mats
https://corbettmaths.com/wp-	<u>resources.nermmmaes</u>
content/uploads/2021/12/AQA-Foundation-	Practice papers and revision guides
Checklist-1.pdf	PixiMaths has a collection of GCSE 9 - 1
	revision mats
	Revision Mats (piximaths.co.uk)
	Or Aiming for a Grade 1, 3, 5, 7, 9 booklets
	for sale on
	PixiMaths Store

MATHS continued

AQA Papers:

https://www.aqa.org.uk/subjects/mathematics/gcse/mathematics-8300/assessment-resources

For £7.50 students can buy a pack of 6 practice papers from CGP. Practice paper books are also available to buy.

https://www.amazon.co.uk/New-GCSE-Maths-Practice-Papers/dp/1782946616 https://www.amazon.co.uk/New-GCSE-Maths-Practice-Papers/dp/1782946624/

Aimed at Grade 9

There are revision workbooks for 'Grade 9 targeted exam practice' here:

https://www.amazon.co.uk/Mathematics-Grade-Targeted-practiceworkbook/dp/1782944168

There are three 'Grade 9' booklets here at Bland.in:

http://bland.in/edexcel 9-1.html

Aimed at Grade 4

Revision workbooks for a grade 4:

GCSE Maths AQA Grade 4-5 Targeted Exam Practice Workbook (includes Answers): for the 2025 and 2026 exams (CGP AQA GCSE Maths): Amazon.co.uk: CGP Books, CGP Books: 9781789086867: Books

SCIENCE

Exam Board and Topics to revise	Where to find the information to revise
EXAM BOARD = AQA	Websites
	BBC Bitesize - AQA Trilogy:
These topic titles ones used in the Oxford	https://www.bbc.com/education/examspecs
University Press Revise books.	<u>/z8r997h</u>
Biology Paper 1	Other
 Cell structure, transport and division 	AQA Triple Science
 Organisation in animals 	Biology:
• Enzymes	https://www.bbc.com/education/examspecs
Organisation in plants	/zpgcbk7
The spread of diseases	Chemistry:
 Preventing and treating disease 	https://www.bbc.com/education/examspecs
 Monoclonal antibodies (TRIPLE ONLY) 	/z8xtmnb
Non-communicable diseases	Physics:
 Photosynthesis and Respiration 	https://www.bbc.com/education/examspecs
Thotosynthesis and Respiration	/zsc9rdm
Chemistry Paper 1	
The atom	Practice Papers
 Covalent, ionic and metallic bonding, 	AQA Sample papers
and structure	Combined Science Trilogy:
The Periodic Table	https://www.aqa.org.uk/subjects/science/gc
 Transition metals and nanoparticles 	se/combined-science-trilogy-
(TRIPLE ONLY)	8464/assessment-resources
Chemical calculations	Triple Science – Biology:
 Chemical reactions of metals and acids 	http://www.aqa.org.uk/subjects/science/gcs
 Electrolysis 	e/biology-8461/assessment-resources Triple Science Chemistry:
Energy changes	Triple Science – Chemistry: http://www.aqa.org.uk/subjects/science/gcs
5 87 5 5 5 5	e/chemistry-8462/assessment-resources
Physics Paper 1	Triple Science – Physics:
Energy stores and transfers	http://www.aqa.org.uk/subjects/science/gcs
 National and global energy resources 	e/physics-8463/assessment-resources
Supplying electricity	C/ physics 0405/ 053C55incht1e30urces
Electric circuits	
Energy of matter	
• Atoms	
Nuclear radiation	
- Nuclear radiation	

SCIENCE continued

Revision Guides

Oxford Revise app:

https://www.oxfordrevise.com/

Combined Science Foundation

Oxford Revise: AQA GCSE Combined Science Foundation Revision and Exam Practice: 4* winner Teach Secondary 2021 awards: With all you need to know for your 2022 assessments: Amazon.co.uk: Boxer, Adam, Gardom Hulme, Philippa, Locke, Jo, Reynolds, Helen, Shaha, Alom, Walmsley, Jessica, Kitten, Primrose: 9781382004862: Books

Combined Science Higher

Oxford Revise: AQA GCSE Combined Science Higher
Revision and Exam Practice: 4* winner Teach Secondary
2021 awards: Amazon.co.uk: Boxer, Adam, Gardom
Hulme, Philippa, Locke, Jo, Reynolds, Helen, Shaha,
Alom, Walmsley, Jessica, Kitten, Primrose:
9781382004879: Books

Triple Biology

Oxford Revise: AQA GCSE Biology Revision and Exam Practice: 4* winner Teach Secondary 2021 awards: Amazon.co.uk: Locke, Jo, Walmsley, Jessica, Kitten, Primrose: 9781382004848: Books

Triple Chemistry

Oxford Revise: AQA GCSE Chemistry Revision and Exam Practice: 4* winner Teach Secondary 2021 awards:

Amazon.co.uk: Boxer, Adam, Gardom Hulme, Philippa, Kitten, Primrose: 9781382004855: Books

Triple Physics

Oxford Revise: AQA GCSE Physics Revision and Exam Practice: 4* winner Teach Secondary 2021 awards: Amazon.co.uk: Reynolds, Helen, Shaha, Alom, Kitten, Primrose: 9781382004886: Books

GEOGRAPHY

<u>GEOGRAFIII</u>		
Exam Board and Topics to revise	Where to find the information to revise	
	Websites	
EXAM BOARD = AQA Paper 1 Section C Physical Landscapes in the UK	AQA GCSE Geography Specification: AQA GCSE Geography Specification at a glance BBC Bitesize: GCSE Geography - AQA - BBC Bitesize	
 Coasts including Holderness coast (example of a UK coastline showing erosion and deposition) and Mappleton example of a coastal management scheme Rivers including The River Tees example of a UK river valley showing erosion and deposition and The River Don example of a flood management scheme 	Internet Geography: AQA GCSE Geography - Internet Geography PMT: AQA GCSE Geography Revision (physicsandmathstutor.com) Mr Bowater: Mr Bowater NIGERIA CASE STUDY - NEE Example - SUNDAY MORNING COFFEE - AQA GCSE 9-1 Geography 2022 (youtube.com)	
Paper 2 Section A Urban Issues & Challenges	Time for Geography: <u>Time for Geography Home</u>	
 Opportunities and challenges of urban growth in LICs/NEEs including Mumbai case study Example of urban planning improving the lives of the urban poor: Slum Sanitation Project and Slum Rehabilitation/Resettlement Project Urban change in the UK including Nottingham case study and Broadmarsh Regeneration Project example Sustainable urban living Paper 2 Section B The Changing Economic World	Revision Guides GCSE 9-1 Geography AQA: Revision Guide Second Edition: Oxford University Press (oup.com) GCSE 9-1 Geography AQA: Exam Practice: Grades 7-9 Second Edition: Oxford University Press (oup.com) GCSE 9-1 Geography AQA: Exam Practice: Grades 4-6 Second Edition: Oxford University Press (oup.com) Geography answers and mark schemes: Secondary OUP	
 Variations in global economic development including UK economic future and sustainability – Torr Quarry example of sustainable industry LIC/NEE case study (Nigeria) of rapid economic development and impacts Reducing the development gap and tourism in Kenya example 		

HISTORY

Exam Board and Topics to revise	Where to find the information to revise
EXAM BOARD = AQA	Websites BBC Bitesize:
Paper 1 Section A	https://www.bbc.com/education/examspecs/
 America, 1920-1973: Opportunity and Inequality 	zxjk4j6
	Seneca learning:
	https://senecalearning.com/en-GB/
Paper 2 Section A	
 Migration, empires and people c790- 	Practice Papers
present day	http://www.aqa.org.uk/subjects/history/gcse/
	history-8145
	Revision Guides
	My Revision Notes: AQA GCSE (9-1) History,
	Second edition
	CGP Topic revision guides

RELIGIOUS STUDIES

Exam Board and Topics to revise	Where to find the information to revise
 EXAM BOARD = AQA Spec A Christian Beliefs Theme A: Relationships and Families Theme B: Religion and Life Theme F: Religion, Human Rights and Social Justice 	Websites BBC Bitesize: https://www.bbc.com/education/examspecs/zy7spbk Seneca: Free Homework & Revision for A Level, GCSE, KS3 & KS2 (senecalearning.com) Practice Papers http://www.aqa.org.uk/subjects/religious-studies/gcse/religious-studies-a-8062/assessment-resources Revision Guides
	Oxford Revision Guide https://www.amazon.co.uk/dp/0198422830/ref=redir_mobile_desk top? encoding=UTF8&aaxitk=6e381dc6b47268f5781a217850f0e715 &hsa_cr_id=2791071500902&pd_rd_plhdr=t&pd_rd_r=f0fc096d- 0124-4d05-b7f6- 8de0a6a3803d&pd_rd_w=SREWO&pd_rd_wg=qjRN0&ref_=sbx_be_ s_sparkle_mcd_asin_0_img
	Hodder workbook

FRENCH

Exam Board and Topics to revise	Where to find the information to revise
EXAM BOARD = EDEXCEL	Websites BBC Bitesize:
 Family Technology Hobbies and sports 	https://www.bbc.com/education/subjects/z9 dqxnb
Hobbies and sportsFilms / TV programmesAround town	Languagesonline languages online
 House and home routine Food and drink Healthy lifestyle Holidays 	Other Languagenut Memrise Quizlet
Modules 1 to 5	www.lyricstraining.com
Module 1 (self and family) Module 2 (free time and technology) Module 3 (customs and traditions) Module 4 (local town and area) Module 5 (holidays)	Practice Papers AND Revision Guides https://qualifications.pearson.com/en/qualifications/edexcel-gcses/french-2016.resources.html?filterQuery=category:Pearson-UK:Publisher/Pearson
	Pearson Edexcel GCSE French (2016) Pearson qualifications

SOCIOLOGY

Exam Board and Topics to revise	Where to find the information to revise
EXAM BOARD = WJEC (Edugas)	Websites
Paper 1:	SharePoint – School revision guides and key definition sheets etc. https://pfoa.sharepoint.com/sites/belvoir/subjects/s
Culture and FamilyFamily	ociology/Documents/Forms/AllItems.aspx
CrimeInequalities	Al Sociology – A 20 minute video for every topic https://youtu.be/pORmot5WUM4
	Practice Papers https://www.eduqas.co.uk/qualifications/sociology-gcse/#tab-pastpapers https://pfoa.sharepoint.com/sites/belvoir/subjects/sociology/Documents/Forms/AllItems.aspx
	Revision Guides https://www.amazon.co.uk/WJEC-Eduqas-Sociology-Revision-Guide/dp/191120890X https://pfoa.sharepoint.com/sites/belvoir/subjects/sociology/Documents/Forms/AllItems.aspx

DRAMA

Exam Board and Topics to revise	Where to find the information to revise
EXAM BOARD = AQA	Websites
Component 1: Section A: Multiple choice	GCSE Drama - AQA - BBC Bitesize Other
Roles and responsibilities in the theatre Staging types Areas of the stage	Component 1 section A terminology booklet (issued in class) Component 1 section C Live Theatre booklet
Theatre terminology	(issued in class)
Section B: Study of Set Text (Noughts and Crosses)	Noughts and Crosses powerpoint and worksheets (Sharepoint)
Question1: Design terminology Question 2: Vocal and physical skills Question 3: Use of space terminology	Billy Elliot video recording on Microsoft streams (or available on amazon)
Question 4: Paragraphing structure and understanding of the whole play Plot Characters	Practise Papers https://www.aqa.org.uk/subjects/drama/gcse/drama-8261/assessment-resources
 Performance Style Essay structure Section C: Live Theatre	Revision Guides Noughts & Crosses Play Guide for AQA GCSE Drama - Illuminate Publishing
Plot and characters in Billy Elliot Vocal and Physical skills Context of the Miner's strike Essay structure	

<u>PE</u>

Exam Board and Topics to revise	Where to find the information to revise
EXAM BOARD = OCR Paper 1 Physical factors influencing performance Levers Respiratory system Muscular system Planes of movement and axis of rotation Cardiovascular system Effects of exercise (long and short) Principles and methods of training Components of fitness and fitness testing The exercise session and risk	Websites BBC Bitesize: http://www.bbc.co.uk/schools/gcsebitesize/pe/ Other Teach PE Website - www.teachpe.com Practice Papers Use the OCR specification past papers that can be found on their website below: http://www.ocr.org.uk/qualifications/gcse-physical-education-j587-from-2016/ http://www.ocr.org.uk/qualifications/gcse-physical-education-j587-from-2016/
assessments	Revision Guides CGP revision guides can be purchased on the SIMS PAY system, they are £3.50 each.

FOOD PREPARATION AND NUTRITION

Where to find the information to revise **Exam Board and Topics to revise** Websites **EXAM BOARD = EDUQAS BBC Bitesize:** Cake making https://www.bbc.co.uk/bitesize/subjects/zdn Different methods (whisking, rubbing in, melting, 9jhv creaming etc) Functions of ingredients in cake making (eg – sugar adds sweetness/colour) Other How to ensure a cake is well risen (eg; add raising agent, sieving, creaming well etc) Effects on sensory properties of using wholemeal flour https://www.foodafactoflife.org.uk/14-16in cookery (drier, heavier texture, browner colour etc) years/ Nutrition Macro and micro nutrients Definitions/difference between the two **Functions in our diets** https://www.farminguk.com/ Food sources of these nutrients 'Complementary' nutrients – how do some nutrients help each other (eg - iron/vit C, To access the digital textbook and resources: calcium/vit D, 2 x LBV proteins etc) http://www.illuminate.digital/edugasfood/ Fruit and Vegetables Different types (citrus, root, tuber etc) Username: SBELVOIR4 Enzymic browning – food science Password: STUDENT4 How to easily incorporate more fruit and veg into our diets - hints and tips! Processed fruit - think dried, canned, frozen etc -**Practice Papers** advantages and disadvantages in cookery when using https://www.edugas.co.uk/qualifications/foo them! Food Miles d-preparation-and-nutrition/eduqas-gcseo Impact of food travelling too far on the environment food-prep-nutrition-sams-from-2016-v2.pdf Ideas of how to reduce food miles Hygiene and safety When handling/preparing raw meat **Revision Guides** Food Packaging o How can consumers and manufacturers reduce food CGP revision guides – speak to teacher for packaging waste information Cardiovascular disease/Coronary Heart Disease (CHD) O How can the dietary choices you make reduce your risk of heart problems?

How can the lifestyle choices you make reduce your risk

of heart problems?

BUSINESS

Exam Board and Topics to revise	Where to find the information to revise
EXAM BOARD = AQA GCSE Paper 1	Websites BBC Bitesize: https://www.bbc.co.uk/bitesize/e xamspecs/zvwb382
 Business in the real world Influences on business Business operations Human resources 	SENECA Learning: Business: AQA GCSE (senecalearning.com) Textbooks GCSE AQA Business
Questions Section A – multiple choice questions and short answer questions.	GCSE Business CGP Books
Section B – one case study/ data response stimuli with a range of question types.	Practice Papers (click on link) AQA GCSE Business Assessment resources
Section C – one case study/ data response stimuli with a range of question types including a 15 mark question drawing on any areas of the specification	

MUSIC

Exam Board and Topics to revise

EXAM BOARD = OCR GCSE Music J536

Listening Paper

Length of Mock: 45 minutes **Extra timers:** 57 minutes

Areas of Study for Revision:

AoS 2: The Concerto Through Time

Learners should study The Concerto and its development from 1650 to 1910 through:

- the Baroque Solo Concerto
- the Baroque Concerto Grosso
- the Classical Concerto
- the Romantic Concerto

AoS5: The Conventions of Pop

Learners should study a range of popular music from the 1950s to the present day, focusing on:

- Rock 'n' Roll of the 1950s and 1960s
- Rock Anthems of the 1970s and 1980s
- Pop Ballads of the 1970s, 1980s and 1990s
- Solo Artists from 1990 to the present day

Where to find the information to revise

Websites

BBC Bitesize

GCSE Music - OCR - BBC Bitesize

YouTube

ocr gcse music virtual textbook - YouTube

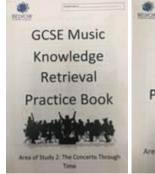
Textbooks

You can purchase these online.



Retrieval Booklets

These are the A3 booklets you have been given





Knowledge Organisers

These have been given out to you in class, copies can be found on the SharePoint, in the Music folder, here

<u>Music - Knowledge Organisers - All Documents</u> (sharepoint.com)

MEDIA STUDIES

Exam Board and Topics to revise	Where to find the information to revise
EXAM BOARD = EDUQAS WJEC Length of Mock: 1 hour 30 minutes • Media Language (images, layout and design, costume, props, body language,	Websites BBC Bitesize: GCSE Media Studies - BBC Bitesize
facial expressions, written text and language) Representation (ethnicity/gender) Industries and Audiences (films/certifications, different media platforms, target audiences) Theories: Uses and Gratifications, Feminism (Male Gaze), Propp's Character Types Contexts (social, cultural, political)	Knowledge Organisers: Resource (eduqas.co.uk) Other: Mrs Fisher on YouTube has videos on all of the set products. https://www.youtube.com/watch?v=FAsXMQ r3LLw&list=PLm6BhMZgdGbDUZbF4olK99TDP XgfBBdZz

DESIGN & TECHNOLOGY

Exam Board and Topics to revise	Where to find the information to revise
EXAM BOARD = AQA 8552	Websites
<u> </u>	
Core technical principles	Technology Student:
	http://technologystudent.com/despro flsh
New and Emerging Technologies	/NEW GCSE3.html
 Industry & enterprise 	
 Sustainability & environment 	
 People, culture & society 	BBC Revision
 Production techniques & systems 	GCSE Design and Technology - AQA - BBC
Energy, Material, Systems and Devices	Bitesize
 Energy generation 	
Energy storage	
Modern materials	Study Rocket
 Smart materials 	Free GCSE Design and Technology AQA
 Composite materials and technical 	Revision Content — Study Rocket
textiles	
 Systems approach to designing 	Revision Guides
 Electronics system processing 	The Pocket-Sized Revision Guide GCSE
 Mechanical devices 	Design & Technology – Daydream
Materials and their Working Properties	Education
o Paper & board	
 Natural & manufactured timbers 	Practice Papers
 Metals & alloys 	First examination 2019 – papers will be
o Polymers	available after this
Textiles	
Specialist technical principles	
Common Specialist Technical Principles	
Forces & stresses	
 Improving functionality 	
 Ecological & social footprint 	
The six R's	
 Scales of production 	
Polymers (specialist material)	
 Sources, origins and properties 	
 Working with polymer materials 	
 Commercial manufacturing 	

Exam Board and Topics to revise	Where to find the information to revise
 Designing and Making Principles 	
 The work of others 	
 Design strategies 	
 Communication of design ideas 	
 Material selection 	
 Tolerance & allowances 	
 Material management 	
 Specialist tools & processes 	
 Surface treatments & finishes 	

How to create a revision timetable

- 1 Work out when you need to start your revision and how many weeks you need to revise for and make a basic calendar (see other booklet).
- 2 Decide on your day off each week and mark it off on the calendar for each week.

Most people choose Saturday as their day off, but you can change this depending on what suits you best. If it's your birthday or you have a sports practice or other commitment, have that day off and work on Saturday.

Remember this can be flexible each week depending on your plans, so it doesn't have to be the same day off every week, but you should be revising for six out of seven days.

3 - Plot which subject you are going to revise in each slot, two or three subjects per night.

Look at how much you have to revise for each subject as a guide for how many times a week you need to schedule it for.

4 - Now assign the revision topics to each slot.

Your teachers have broken the exam papers down into key topics/areas to revise. Count how many revision sessions you have per subject, then count how many topics there are per subject. Divide the number of topics by the number of revision sessions, this will tell you how many topics you need to study in each revision session.

5 – Look at each topic and decide the best revision strategy for that topic, then write it into the timetable.

The aim here is to make as many decisions as possible now so that when you come to revise, you can just sit down and get on with it.

Look at the revision skills booklet, then write under each topic whether you will make mind maps, revision cards, do past papers etc. Choose the revision strategies that work the best for you AND for the topic you are studying.