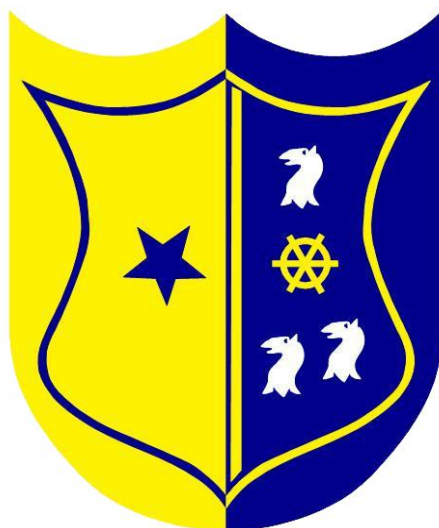


YEAR 10 GCSE MOCK EXAM PREPARATION



Summer Term - 2023

Within this document, please find the mock exam timetable and subject revision materials. By using the links below, you will be automatically directed to the page for that subject. Please note that student access arrangements will be adhered to within these assessments. If you have any queries, please contact the subject teacher in the first instance.

***Denotes week containing a bank holiday or training day.**

[English Literature](#)

[Business Studies](#)

[Maths Higher Paper](#)

[Geography](#)

[Computer Science](#)

[Maths Foundation Paper](#)

[History](#)

[Sport BTEC](#)

[Triple Science](#)

[Modern Foreign Languages](#)

[Media Studies](#)

[Combined Science](#)

[Ethics and Philosophy](#)

Mrs J Lynam, School Performance Associate – lynami@mansheadscool.co.uk

Mr J Bishop, KS4 Achievement Lead – bishopj@mansheadscool.co.uk

ENGLISH LITERATURE

Examination

You will sit one exam which will be 1 hour and 45 minutes in length. You will answer 2 questions within that time:

1 question, worth 34 marks, will be on **Macbeth**. You will be given an extract from the play with a question which asks you to write about both the extract and the rest of the play. You will not have a copy of the play with you. There are 30 marks available for the content of your writing and 4 marks for the quality of your spelling, punctuation and grammar.

1 question, worth 30 marks, will be on **Jekyll and Hyde**. You will be given an extract from the text with a question which asks you to write about both the extract and the rest of the novel. You will not have a copy of the text with you. There are 30 marks available for the content of your writing.

Topics to Revise

Macbeth: plot, characters, themes, context, ideas and juicy quotations

Jekyll and Hyde: plot, characters, themes, context, ideas and juicy quotations

Revision Techniques

SENECA – SENECA also has resources to support learning and revision of both topics.

Flashcards – create flashcards for characters and key quotations – the quotation or the name of the character on one side and information about the character or analysis of the quotation on the other side.

Mind maps – create mind maps on a topic – include key words, quotes, themes and your own ideas.

Graphic Organisers – reduce the information down and fill in graphic organisers.

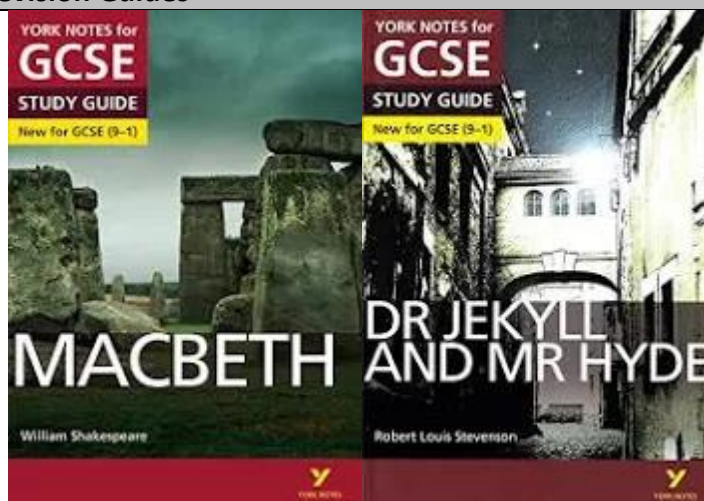
Past Questions – look at past questions on the AQA website and attempt to answer them.

Revision Guides

York Study Guides for AQA 9-1 Course:

Macbeth – ISBN 978-1447982203

Jekyll and Hyde – ISBN 978-1447982180



ENGLISH LITERATURE ASSESSMENT PREPARATION	
Date	Recommended Revision
20 th March 2023	Macbeth – search for and analyse interesting quotes from the play.
27 th March 2023*	Macbeth – explore the presentation of key themes in the play.
3 rd April 2023	Easter Holiday
10 th April 2023	
17 th April 2023	<i>Jekyll and Hyde – explore the presentation of key themes in the play.</i>
24 th April 2023	Macbeth – planning to answer a question.
1st May 2023*	Macbeth – write a full response to a question.
	Mock Exams Begin

ENGLISH LANGUAGE

Examination

You will sit one paper, *English Language Paper 1*, that will be **1 hour and 45 minutes** in length. You will answer **5 questions** within this time:

Question 1 will ask you to state four facts about an idea or character in the first paragraph of the given fictional extract. There will be **4 marks** available for this question.

Question 2 will ask you to analyse the writer's use of language in the extract, it will ask you to look at specific lines from the extract to discuss. There will be **8 marks** available for this question.

Question 3 will ask you to look at the extract as a whole and comment on the writer's use of structure. There will be **8 marks** available for this question.

Question 4 will ask you to look at a statement made by a pupil. You need to write down whether you agree fully or partially with this statement using evidence and an explanation to support your point of view. There are **20 marks** available for this question.

Topics to Revise

- Reciprocal reading strategies when reading extracts from novels – predicting, summarising, clarifying and questioning.
- Analytical skills – being able to pull an extract apart, analysing the language used and expressing your ideas in analytical paragraphs (PEEZL).
- Identifying and analysing the use of structural devices in an extract.
- Being able to express your point of view on opinions made by others focused on ideas presented in an extract.
- Create a description or short story based on an image using a variety of language and structural features in your writing.

Revision Techniques

SENECA – SENECA also has resources to support learning and revision of both topics.

Flashcards – create flashcards for characters and key quotations – the quotation or the name of the character on one side and information about the character or analysis of the quotation on the other side.

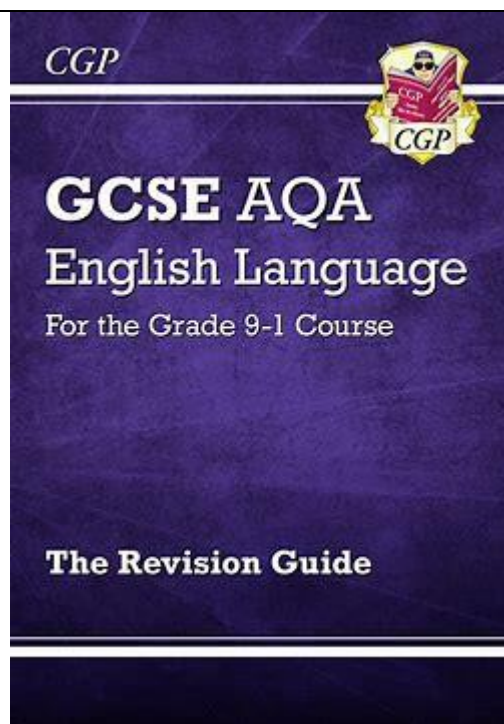
Mind maps – create mind maps on a topic – include key words, quotes, themes and your own ideas.

Graphic Organisers – reduce the information down and fill in graphic organisers.

Past Questions – look at past questions on the AQA website and attempt to answer them.

Revision Guides

[New GCSE English Language AQA Revision Guide](#)
- includes Online Edition and Videos: ideal for
the 2023 and 2024 exams ([CGP AQA GCSE](#)
[English Language](#)): [Amazon.co.uk: CGP Books](#),
[CGP Books: 9781782943693: Books](#)



ENGLISH LANGUAGE ASSESSMENT PREPARATION		
Date		Recommended Revision
20 th March 2023		English Language Paper 1: Section A – read fictional extracts and analyse the writer’s use of language and structure.
27 th March 2023*		English Language Paper 1: Section B – write a description or a short story based on an image.
3 rd April 2023	Easter Holiday	Read an extract and write a PEEZL response.
10 th April 2023		Read an extract and write a response about the writer’s use of structure.
17 th April 2023		Read an extract and write your view on a statement made about the extract.
24 th April 2023		Write a description based on an image.
1st May 2023*		Mock Exams Begin

MATHS

Examination

You will sit 2 exam papers which will be 1 hour 30 minutes in length.

Each paper is out of 80 marks.

1 paper will be non-calculator and 1 paper will be with a calculator.

Topics to Revise

Foundation students have covered topics – **Straight line graphs, Testing Conjectures, 3D shapes, Construction & Congruency, Number skills, Using percentages, Maths & Money, Deduction, Rotation & Translation, Pythagoras Theorem, Forming & Solving Equations, Ratio & Proportion, Rates, Probability, Simultaneous equations, Congruence & Similarity, Inequalities, Algebraic Representation, Ratio & Fractions Units.**

Higher students have covered topics: - **Straight line graphs, Testing Conjectures, 3D shapes, Construction & Congruency, Number skills, Using percentages, Maths & Money, Deduction, Rotation & Translation, Pythagoras Theorem, Forming & Solving Equations, Ratio & Proportion, Rates, Probability, Simultaneous equations, Congruence & Similarity, Inequalities, Algebraic Representation, Ratio & Fractions Units.**

Note

Bold units were studied in Year 9 and these build onto Year 10 units studied.

Revision Techniques

Mathswatch – all students have access to the online revision website Mathswatch (Get them from your teacher)

<https://www.mathsgenie.co.uk/gcse.html> - GREAT resource, with videos, questions, exam type questions and solutions.

Y10 Maths (2022-23) - Knowledge organisers from Year 9 and 10 (a GREAT revision tool)

Corbett Maths Flashcards – get them at reception or make your own.

Pearson Mathematics Revise GCSE (9-1) Workbooks - do questions from the book and get staff to mark it. (Get them at reception)

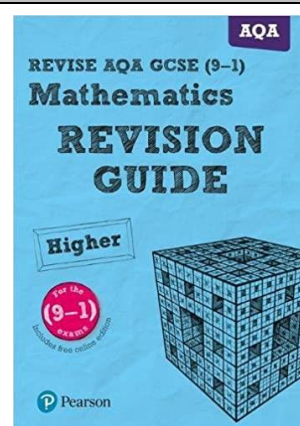
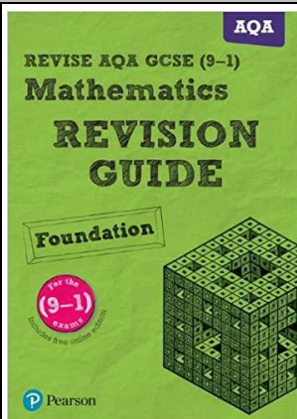
Revision Guides

Mathematics Higher Revision Guide (9-1)

ISBN: 978 1 447 988090
Pearson

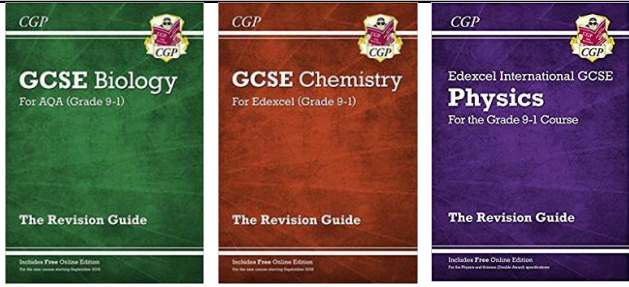
Mathematics Foundation Revision Guide (9-1)

ISBN: 978 1 4479 8804 5
Pearson

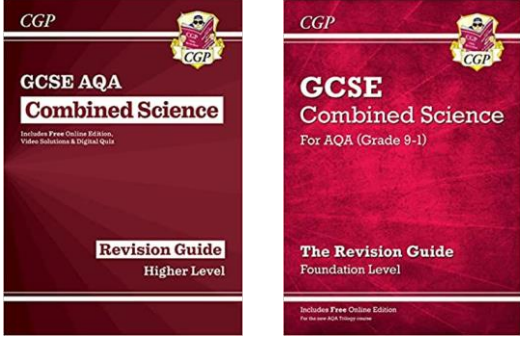


MATHS HIGHER ASSESSMENT PREPARATION		
Date		Recommended Revision
20 th March 2023		Practice Paper NC
27 th March 2023*		Mathswatch
3 rd April 2023	Easter Holiday	Practice Paper C
10 th April 2023		Mathswatch
17 th April 2023		Practice Paper NC
24 th April 2023		Mathswatch
1st May 2023*		Practice Paper C
Mock Exams Begin		

MATHS FOUNDATION ASSESSMENT PREPARATION		
Date	Recommended Revision	
20 th March 2023	Practice Paper NC	
27 th March 2023*	Mathswatch	
3 rd April 2023	Easter Holiday	Practice Paper C
10 th April 2023		Mathswatch
17 th April 2023	Practice Paper NC	
24 th April 2023	Mathswatch	
1st May 2023*	Practice Paper C	
	Mock Exams Begin	

TRIPLE SCIENCE	
Examination	
<p>AQA Trilogy (GCSE Biology, Chemistry and Physics): You will sit three exams (Biology 1, Chemistry 1, and Physics 1) which will be 1 hour 45 minutes each.</p>	
Topics to Revise	
<p>Biology 1: (1 Hr 45 min)</p> <ul style="list-style-type: none"> • Cell Biology • Organisation • Infection and response • Bioenergetics <p>Chemistry 1: (1 Hr 45 min)</p> <ul style="list-style-type: none"> • Atomic Structure and the periodic table • Bonding Structure and properties of matter • Quantitative chemistry • Chemical Changes • Energy change <p>Physics 1: (1 Hr 45 min)</p> <ul style="list-style-type: none"> • Energy • Electricity • Particle model of matter • Atomic Structure 	
Revision Techniques	
<p><u>SENECA</u> – all students have access to the online revision tool SENECA.</p> <p><u>Flashcards</u> – create flashcards of the key terms – word on one side and the definition or examples on the other side.</p> <p><u>Mind maps</u> – create mind maps on a topic – include key words, quotes, different views on a topic for themes.</p> <p><u>Graphic Organisers</u> – reduce the information down and fill in graphic organisers.</p> <p><u>Past Questions</u> – look at past questions and scheme of work: Past papers - 1 – Biology , Past Papers -1 – Chemistry , Past Papers -1 – Physics , AQA Trilogy Specification: Biology, Chemistry, Physics</p>	
Revision Guides	
<p>GCSE Biology for AQA (9-1) ISBN-9781782945567 (CGP)</p> <p>GCSE Chemistry for AQA (9-1) ISBN-9781782945574 (CGP)</p> <p>GCSE Physics for AQA (9-1) ISBN-9781782945581 (CGP)</p>	

TRIPLE SCIENCE ASSESSMENT PREPARATION		
Date	Recommended Revision	
20 th March 2023	<ul style="list-style-type: none"> • Cell Biology • Organisation 	
27 th March 2023*	<ul style="list-style-type: none"> • Infection and response • Bioenergetics 	
3 rd April 2023	Easter Holiday	<ul style="list-style-type: none"> • Atomic Structure and the periodic table • Bonding Structure and properties of matter • Quantitative chemistry
10 th April 2023		<ul style="list-style-type: none"> • Chemical Changes • Energy change
17 th April 2023	<ul style="list-style-type: none"> • Energy • Electricity 	
24 th April 2023	<ul style="list-style-type: none"> • Particle model of matter • Atomic Structure 	
1st May 2023*	Mock Exams Begin	

COMBINED SCIENCE	
Examination	
<p>AQA Trilogy (Combined science Higher and Foundation) Combined Science Higher/ Foundation: You will sit three exams (Biology 1, Chemistry 1, and Physics 1) which will be 1 hour 15 minutes each.</p>	
Topics to Revise	
<p>Biology 1:(1 Hr 15 min)</p> <ul style="list-style-type: none"> • Cell Biology • Organisation • Infection and response • Bioenergetics <p>Chemistry 1: (1 Hr 15 min)</p> <ul style="list-style-type: none"> • Atomic Structure and the periodic table • Bonding Structure and properties of matter • Quantitative Chemistry • Chemical Changes • Energy changes <p>Physics 1: (1 Hr 15 min)</p> <ul style="list-style-type: none"> • Energy • Electricity • Particle model of Matter • Atomic Structure 	
Revision Techniques	
<p><u>SENECA</u> – all students have access to the online revision tool SENECA.</p> <p><u>Flashcards</u> – create flashcards of the key terms – word on one side and the definition or examples on the other side.</p> <p><u>Mind maps</u> – create mind maps on a topic – include key words, quotes, different views on a topic for themes.</p> <p><u>Graphic Organisers</u> – reduce the information down and fill in graphic organisers.</p> <p><u>Past Questions</u> – look at past questions and scheme of work: Past papers - 1 – Biology , Past Papers -1 – Chemistry , Past Papers -1 – Physics , AQA Trilogy Specification: Biology, Chemistry, Physics</p>	
Revision Guides	
<p>Foundation: GCSE Combined Science for AQA (9-1) ISBN-9781782945604 CGP</p> <p>Higher: GCSE Combined Science for AQA (9-1) ISBN-9781782945598 CGP</p>	

COMBINED SCIENCE ASSESSMENT PREPARATION		
Date		Recommended Revision
20 th March 2023		<ul style="list-style-type: none"> • Cell Biology • Organisation
27 th March 2023*		<ul style="list-style-type: none"> • Infection and response • Bioenergetics
3 rd April 2023	Easter Holiday	<ul style="list-style-type: none"> • Atomic Structure and the periodic table • Bonding Structure and properties of matter • Quantitative chemistry
10 th April 2023		<ul style="list-style-type: none"> • Chemical Changes • Energy change
17 th April 2023		<ul style="list-style-type: none"> • Energy • Electricity
24 th April 2023		<ul style="list-style-type: none"> • Particle model of matter • Atomic Structure
1st May 2023*		Mock Exams Begin

ETHICS AND PHILOSOPHY

Examination

You will sit one exam which will be 1 hour 45 minutes in length.

You will answer 4 sections each worth 24 marks within that time.

2 sections will be on Christian Beliefs and Practices

2 sections will be on Themes – Relationships and Peace and Conflict

Topics to Revise

Christian Beliefs – nature of God, judgement, life after death, resurrection, challenges of believing in a loving God

Christian Practices - prayer, Holy Communion, role of the Church in the local community, Christian persecution, worldwide church (charities which work abroad), worship

Relationships – sex before and outside marriage (aka adultery), contraception, divorce, gender equality (role of men and women), same-sex relationships

Peace and Conflict – terrorism, nuclear weapons (WMD), reconciliation, violent protest

Revision Techniques

BBC Bitesize – <https://www.bbc.co.uk/bitesize/topics/zbndy9q>

Flashcards – create flashcards of the key terms – word on one side and the definition or examples on the other side.

Mind maps – create mind maps on a topic – include key words, quotes, different views on a topic for themes.

Graphic Organisers – reduce the information down and fill in graphic organisers.

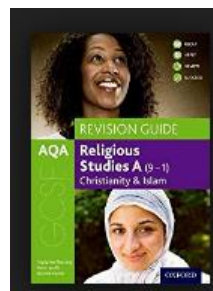
Past Questions – look at past questions on the AQA website and have a go at them.

<https://www.aqa.org.uk/exams-administration/exams-guidance/find-past-papers-and-mark-schemes>
[Paper 1, Option 3, Christianity, Paper 2A, Non-Textual Studies](#)

Revision Guides

Religious Studies A (9-1) - Christianity and Islam

ISBN-13: 978-0198422839 Oxford Press



ETHICS AND PHILOSOPHY ASSESSMENT PREPARATION

Year 10 GCSE Mock Exam Preparation – Summer 2023

Date		Recommended Revision
20 th March 2023		Peace and Conflict - terrorism, nuclear weapons, reconciliation, violent protest
27 th March 2023*		Relationships - sex before and outside marriage, contraception, divorce, gender equality (role of men and women), same-sex relationships
3 rd April 2023	Easter Holiday	Peace and Conflict - terrorism, nuclear weapons, reconciliation, violent protest
10 th April 2023		Relationships - sex before and outside marriage, contraception, divorce, gender equality (role of men and women), same-sex relationships
17 th April 2023		Christian Beliefs - nature of God, judgement, life after death, resurrection, loving God
24 th April 2023		Christian Practices - prayer, Holy Communion, role of the Church in the local community, Christian persecution, worldwide church, worship
1st May 2023*		Mock Exams Begin

GEOGRAPHY

Examination

- You will sit one exam, which is a combination of Physical and Human Geography topics that we have learnt in Year 10.
- The exam is 1 hour 30 minutes in length and out of 88 marks.
- You will answer all of Question 1 – The Challenge of Natural Hazards, out of 30 marks.
- You will answer all of Question 2 – Urban Issues and Challenges, out of 30 marks.
- You will answer all of Question 3 – River Landscapes in the UK, out of 13 marks.
- You will answer all of Question 4 – Coastal Landscapes in the UK, out of 15 marks.

Topics to Revise

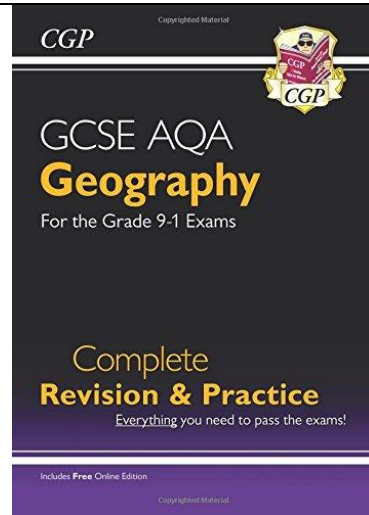
- The Challenge of Natural Hazards – types of natural hazard, factors affecting hazard risk, plate tectonic theory, global distribution of earthquakes and volcanic eruptions, plate margins, primary and secondary effects, immediate and long term responses, **New Zealand 2011** and **Haiti 2011**, why live in areas at risk from a tectonic hazard, reducing the risk from a tectonic hazard, general atmospheric circulation model, global distribution of tropical storms, structure and features of tropical storms, climate change and tropical storms, **Typhoon Haiyan 2013**, reducing the effects of tropical storms, weather hazards in the UK, **Beast from the East 2018 or Cumbria Floods 2011**, evidence for climate change, natural and human causes of climate change, effects on people and the environment, mitigation and adaption in managing climate change.
- Urban Issues and Challenges – the global pattern of urban change, urban trends in different parts of the world, factors affecting the rate of urbanisation. **Case Study of Lagos, Nigeria** – location and importance of the city, causes of growth, opportunities and challenges, how urban planning is improving the quality of life for the urban poor. **Case Study of London, UK** – location and importance of the city, impacts of migration on the growth and character of the city, opportunities and challenges, **London Olympic Park Regeneration Project**, features of sustainable urban living and how urban transport strategies – **Curitiba** - are used to reduce traffic congestion.
- River Landscapes in the UK – river processes, landforms resulting from erosion, landforms resulting from deposition, river management.
- Coastal Landscapes in the UK – wave types, coastal processes, landforms resulting from erosion, landforms resulting from deposition, coastal management.

Revision Techniques

- Seneca – all students have access to the online revision tool - <https://senecalearning.com/>
- Flashcards – create flashcards of the key terms – word on one side and the definition or examples on the other side.
- Revision Clocks – fill in with the content/diagrams you need for each topic.
- PiXL – ‘Know it, grasp it, Think it’ booklets for each topic.
- GCSE Bitesize - <https://www.bbc.co.uk/bitesize/examspecs/zy3ptyc>
- Cool Geography - <http://www.coolgeography.co.uk/>
- Past Questions – look at past questions on the AQA website and have a go at them. <https://www.aqa.org.uk/exams-administration/exams-guidance/find-past-papers-and-mark-schemes>

Revision Guides

CGP – GCSE AQA Geography (9-1)
ISBN–10 1782946101



GEOGRAPHY ASSESSMENT PREPARATION		
Date		Recommended Revision
20 th March 2023		Urban Issues – London
27 th March 2023*		Urban Issues Lagos
3 rd April 2023	Easter Holiday	Hazards – Earthquakes
10 th April 2023		Hazards – Weather & Climate Change
17 th April 2023		Coasts
24 th April 2023		Rivers
1st May 2023*		Mock Exams Begin

HISTORY

Examination

You will sit **two** exams.

Henry VIII & his ministers, 1509 - 1540 – **55 minutes**

Medicine through time, c1250 - present – **1 hour 15 minutes**

Topics to Revise

Henry VIII & his ministers, 1509 - 1540

Paper 2 Edexcel

55 minutes

3 topics

- Henry VIII & Wolsey, 1509 – 1529
- Henry VIII & Cromwell, 1529 - 1540
- The Reformation & its impact, 1529 - 1540

3 questions 32 marks

4a. Describe two features of... (4 marks)

4b. Explain why... (12 marks)

4c. How far do you agree? (16 marks)

Medicine through time, c1250 - present

Paper 1 Edexcel

1 hour 15 minutes

4 topics

- C1250 – c1500: Medicine in Medieval England
- C1500 – c1700: The Medical Renaissance in England.
- C1700 – c1900: Medicine in 18th-19th-century Britain.
- C1900 – present: Medicine in modern Britain.

Section B – 3 questions – 32 marks

1. Explain one way... (4 marks)

2. Explain why... (12 marks)

3. How far do you agree... (16 marks + 4 for SPAG)?

Revision Techniques

Timelines – Create timelines for the different topics, include key people. This will help you to put in to order each event.

Flashcards – Create flashcards of the key terms/key dates – word on one side and the definition or examples on the other side or key date on one side with the event on the other.

Mind maps – Create mind maps on a topic – include key words dates and key people.

Graphic Organisers – Reduce the information down and fill in graphic organisers.

Seneca - <https://senecalarning.com/en-GB/blog/gcse-history-revision-guide/>

BBC Bitesize - <https://www.bbc.co.uk/bitesize/examspecs/zw4bv4j>

The exam board we use is Edexcel. There are a range of past papers and example questions on their website.

Our area will be under the **History (9 – 1) from 2016 link**.

The papers you are sitting in the year 10 exams are papers 1 & 2.

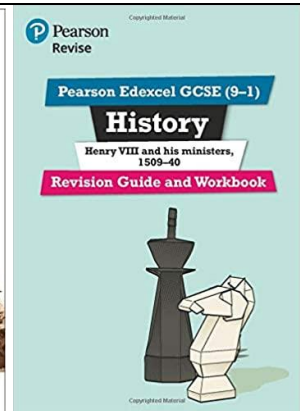
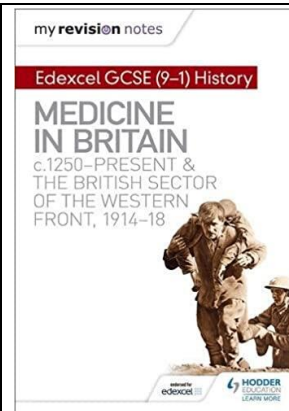
<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/history-2016.coursematerials.html#filterQuery=category:Pearson-UK:Category%2FExam-materials>

Revision Guides

Year 10 GCSE Mock Exam Preparation – Summer 2023

My Revision Notes: Edexcel GCSE (9-1) History:
Medicine in Britain, c1250-present and The British
sector of the Western Front, 1914-18
ISBN – 1510403213

History Henry VIII Revision Guide and Workbook
ISBN - 1292176393



HISTORY ASSESSMENT PREPARATION		
Date	Recommended Revision	
20 th March 2023	Henry VIII & Wolsey 1509 - 29	
27 th March 2023*	Henry VIII & Cromwell 1529 - 40	
3 rd April 2023	Easter Holiday	The Reformation & its impact 1529 - 40
10 th April 2023		Medicine 1250 - 1500
17 th April 2023	Medicine 1500 - 1700	
24 th April 2023	Medicine 1700 - present	
1st May 2023*	Mock Exams Begin	

MODERN FOREIGN LANGUAGES

Examination

You will sit one Reading exam, which will be 45 minutes (Foundation) and 1 hour (Higher) in length.

You will answer 15 questions within that time on three different sections:

Topics to Revise

Section A Questions and answers in **English**.

Section B Questions and answers in **Target Language: French or Spanish** depending on subject taken.

Section C Translation into **English**.

Revision Techniques

Kerboodle – all students have access to the online digital AQA textbook and additional interactive resources for Reading, Listening and Grammar practice

Flashcards – create flashcards of the key vocabulary – word on one side and the meaning on the other side.

Mind maps – create mind maps on a topic – include key words, grammar points and examples.

Graphic Organisers – reduce the information down and fill in graphic organisers or use the knowledge organisers in your books.

BBC Bitesize – Spanish: <https://www.bbc.co.uk/bitesize/examspecs/z4yyjihv>

French: <https://www.bbc.co.uk/bitesize/examspecs/zr8bmfr>

Revision Guides

GCSE Spanish AQA Complete Revision & Practice - Grade 9-1 Course

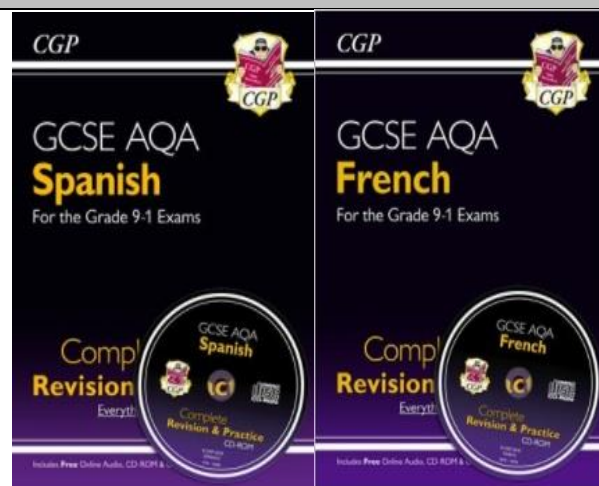
ISBN: 9781782945482

CGP books

GCSE French AQA Complete Revision & Practice - Grade 9-1 Course

ISBN: 9781782945390

CGP books



FRENCH ASSESSMENT PREPARATION	
Date	Recommended Revision
20 th March 2023	Units 1&2 vocabulary
27 th March 2023*	Units 1&2 grammar points and reading exam questions
3 rd April 2023	Easter Holiday
10 th April 2023	
17 th April 2023	Units 3&4 vocabulary&grammar points
24 th April 2023	Units 5&6 vocabulary&grammar points
1st May 2023*	Mock Exams Begin

SPANISH ASSESSMENT PREPARATION	
Date	Recommended Revision
20 th March 2023	Units 1&2 vocabulary
27 th March 2023*	Units 1&2 grammar points and reading exam questions
3 rd April 2023	Easter Holiday
10 th April 2023	
17 th April 2023	Units 3&4 vocabulary&grammar points
24 th April 2023	Units 5&6 vocabulary&grammar points
1st May 2023*	Mock Exams Begin

BUSINESS STUDIES

Examination

In your May mock, you will sit one exam which will be 2 hours in length.

There is a mixture of multiple choice, short answer, and essay questions.

Any topic that you have learnt in Year 10 can be included.

Topics to Revise

Business activity – evaluating closeness to competitors, advantages of franchising, advantages of partnerships, reasons for setting up a business, factors influencing choice of location, functions of entrepreneurship, business aims and objectives, deed of partnerships, economies of scale, business planning, unlimited liability, personal vs commercial services and public sector vs private sector.

Marketing – Evaluating different pricing strategies, how to adapt the marketing mix to improve sales, advertising mediums, extension strategies and product life cycles.

Quantitative skills– Percentage changes, percentages and reading graphs.

Question structures – particularly 8 and 10 markers.

Revision Techniques

SENECA – all students have access to the online revision tool SENECA. Either Edexcel or AQA courses are fine to choose.

BBC Bitesize – there is a GCSE Business Eduqas section with content, videos, and quizzes.

Flashcards – create flashcards of the key terms, formulas or advantages and disadvantages – word on one side and the definition or list of advantages/disadvantages on the other side.

Mind maps – create mind maps on a topic – include key terms, advantages and disadvantages, formulas.

Past Questions – look at past questions on the Eduqas website and have a go at them:

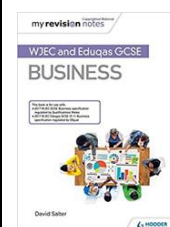
https://www.eduqas.co.uk/qualifications/business-gcse/#tab_pastpapers

Revision Guides

My Revision Notes: WJEC and Eduqas GCSE Business

ISBN: 9781510426535

Hodder Education



BUSINESS STUDIES ASSESSMENT PREPARATION		
Date		Recommended Revision
20 th March 2023		Extension strategies
27 th March 2023*		Advantages of franchising
3 rd April 2023	Easter Holiday	Advantage of partnerships
10 th April 2023		Evaluating different pricing strategies
17 th April 2023		How to adapt the marketing mix to improve sales
24 th April 2023		Evaluating closeness to competitors
1st May 2023*		Mock Exams Begin

COMPUTER SCIENCE

Examination

Duration: 1h30.

This will be a written exam, which will combine topics from both GCSE paper 1 (70 %) and paper 2 (30%).

Topics to Revise

Areas to revise:

- Architecture of the CPU
- Primary and Secondary Storage
- Data Storage
- Database and SQL
- Binary operation and conversion
- Units and Computational Thinking and Programming

Revision Techniques

1. Online Resources

- a. <http://www.teach-ict.com>)

Username: LU1 4BB

Password: binary3

- b. <https://www.youtube.com/c/craigndave>

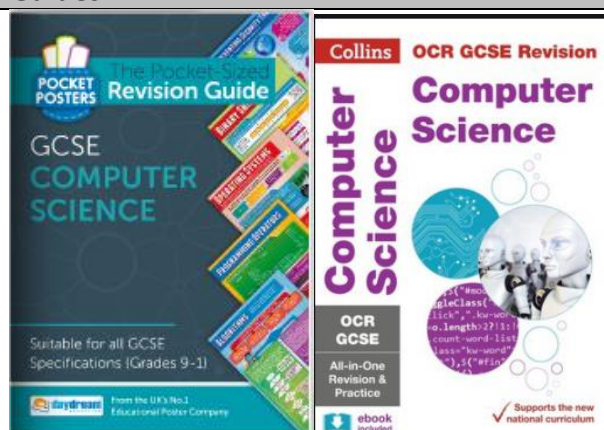
2. Past paper exam questions (<https://www.ocr.org.uk/qualifications/gcse/computer-science-i276-from-2016/assessment/>)

Revision Guides

GCSE Computer Science Pocket Posters
ASIN - B075NNTNQJ

OCR GCSE 9-1 Computer Science All-in-One Complete
Revision and Practice
ISBN - 0008227470

Note: we are selling these two books at a discounted
price of £5 at the Computer Science Office



COMPUTER SCIENCE ASSESSMENT PREPARATION	
Date	Recommended Revision
20 th March 2023	Data Representation Unit <ul style="list-style-type: none"> • Binary Conversion • Logic Gate Computer Architecture Unit <ul style="list-style-type: none"> • Computer system • Purpose and components of the CPU • Fetch-Decode-Execute Cycle
27 th March 2023*	Computer Architecture Unit <ul style="list-style-type: none"> • CPU Performance Factors • Memory Types (e.g. RAM, ROM, etc.) • Secondary Storage (e.g. Solid State, Optical, Magnetic Storage) Computer Networks Unit <ul style="list-style-type: none"> • Client/Server and Peer-to-Peer models • Network protocols Database and SQL Unit <ul style="list-style-type: none"> • Database keyword definition • SQL commands
3 rd April 2023	Easter Holiday
10 th April 2023	
17 th April 2023	Computational Thinking <ul style="list-style-type: none"> • Understanding the OCR Pseudocode guide • Apply the OCR Pseudocode Guide Programming Technique <ul style="list-style-type: none"> • Sequence, Selection and Iteration • Programming errors • Variables and Arrays • String Manipulation
24 th April 2023	Computational Thinking <ul style="list-style-type: none"> • Revisit Pseudocode and Algorithm Computer Architecture and Network <ul style="list-style-type: none"> • Revisit Architecture and Network
1st May 2023*	Mock Exams Begin

SPORT BTEC TECH

Examination

You will sit one exam which will be 1 hour 30mins in length and marked out of 60.

Developing Fitness to Improve Other Participants Performance in Sport and Physical Activity

Topics to Revise

Components of Fitness: **PHYSICAL;** Aerobic Endurance, Muscular Endurance, Muscular Strength, Flexibility, Speed and Body Composition. **SKILL;** Agility, Balance, Coordination, Power & Reaction Time.

Exercise Intensity: Training Zones & target HR thresholds, Max HR, Measuring intensity with HR and Rate Perceived Exertion.

Principles of Training: **BASIC;** Frequency, Intensity, Time & Type. **ADDITIONAL:** Progressive Overload, Specificity, Individual Needs, Adaptation, Reversibility, Rest & Recovery and Variation.

Methods of Training: Circuit, Stretching, Weight, Plyometric and Interval.

Fitness Testing: Sit and Reach Test, Grip Test, Multistage Fitness Test, Forestry Step Test, 35m Sprint Test, Illinois Agility Run Test, Vertical Jump Test, One-Minute Max Test, Body Mass Index, Bioelectrical Impedance Analysis, Skinfold Test, and normative data.

Effects of training: Cardiovascular, Respiratory, Muscular.

Warm-up prior: Pulse raiser, mobility and stretch.

Provision: Advantages and disadvantages.

Fitness programming: Aims, Objectives, Attitudes, the mind and personal motivation.

Revision Techniques

@Planet PE: Video Revision Clips

https://www.pe4learning.com/blog/planet_pe-revision-video-list-gcse-pe-btec-sport/

BrianMac Sports Coach: A source of all the information relating to exam content.

<https://www.brianmac.co.uk/>

Flashcards: Create flashcards of the key terms – word on one side and the definition or examples on the other side.

Mind maps: Create mind maps on a topic – include key words, quotes, and different views on a topic for topics.

Graphic Organisers: Reduce the information down and fill in graphic organisers.

Revision Guides

Pearson REVISE BTEC Tech Award Sport 2022 Revision Guide
ISBN: 978-1292436142



SPORT BTEC ASSESSMENT PREPARATION

Date		Recommended Revision
20 th March 2023		Components of Fitness
27 th March 2023*		Fitness Testing
3 rd April 2023	Easter Holiday	Methods of Training
10 th April 2023		Principles of Training
17 th April 2023		Exercise Intensity
24 th April 2023		Reliability and validity
1st May 2023*		Mock Exams Begin