

# YEAR 10



## MOCK EXAM BOOKLET

**SUMMER  
2023**

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## Exams Guidance



**Phones & all watches must be switched off/removed** and handed in or put in bags. If a candidate is found with a phone or watch in their possession during a real exam they may be disqualified and not given a grade for the paper.



**Water** can be taken into the exam room so long as it is in a transparent bottle with any labels removed.

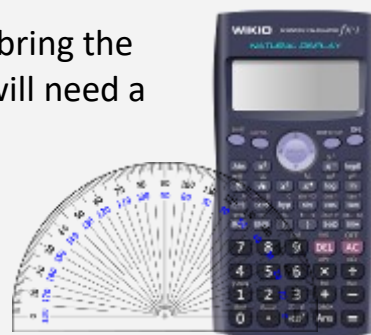


It is important to enter the exam room in **silence**. You must not talk to other students until after the exam is finished, papers have been collected and you have left the room.



### Exam Equipment -

It is the student's responsibility to bring the correct equipment to exams. You will need a clear pencil case, black pens, pencils, rubber, ruler and maths equipment – calculator (the back of the calculator must be removed and the calculator memory cleared), protractor and compass.



**Students will be taking their mocks in their classrooms. When mocks are scheduled, students should be in their normal timetabled lessons to complete the mock, unless told otherwise.**

**Access arrangements** will happen in class, except a scribe and reader, in which case a member of staff will be in touch before the mock exam.



## Mock Exam Timetable

Date	Subject	Time (+extra time)
Friday 16 June	Biology Combined/Separate	11:25-12:40/13:10 (12:59/13:36)
Monday 19 June	Chemistry Combined/Separate	9:00-10:15/10:45 (10:34/11:11)
Thursday 22 June	Maths	9:00-10:30 (10:53)
Friday 23 June	PE/Geography/Business classes 10A	9:00-10:00 (part 1)
	English Literature	11:25-12:10 (12:22)
	Business/Geography/Business classes 10A	14:05-14:15/14:20(14:32/14:39 (part 2)
Monday 26 June	Physics Combined/Separate	9:00-10:15/10:45 (10:34/11:11)
Tuesday 27 June	DT/Geography classes 10B	9:00-10:00/10:15 (10:15/10:34)
	Business/Construction/Food & Nutrition classes 10B	9:00-10:10/10:30/10:45 (10:27/10:53/11:11)
	Business/Food & Nutrition classes 10D	11:25-12:35/13:10 (12:52/13:36)
	PE/Geography and Creative iMedia clas-	11:25-12:25/12:40(12:40/12:59)
Wednesday 28	Maths 2	9:00-10:30 (10:53)
Thursday 29 June	Geography class 10C	11:25-12:40(12:59)

# Geography

## How is Geography examined?

At the end of year 11, you will have 3 exams (Papers 1, 2 and 3). Paper 1 is focused on physical geography and will be 1 hour and 30 minutes. Paper 2 is focused on human geography and will be 1 hour and 30 minutes. Paper 3 is a geographical skills paper and will be 1 hour 15 minutes long.

## What content will be covered in the mock?

This mock exam will cover all of Unit 1, apart from the section on Coasts, which you will be assessed on once you have finished studying it. It will be 1 hour and 15 minutes long, with 73 marks available in the test paper. You will be assessed on your knowledge and understanding of:

- Tectonic hazards
- Climate change
- Tropical storms
- Small scale ecosystems
- Tropical rainforests
- Hot deserts
- Rivers

## Where can I go to revise?

- Seneca is a good starting place for reviewing core content in each of these topic areas.
- Your Learning Journey Book should include all of the relevant content, including feedback on your previous Deep Dive Assessments, which is an excellent resource for identifying which areas you need to focus your revision on, or showing you good technique to practice.
- Your Google Classroom page now includes a 'Unit 1 revision' folder, in which you will find Knowledge Organisers, a specification checklist, and other useful resources you may want to use as part of your revision schedule.

## What equipment do I need to bring?

- Standard exam equipment: black/blue pen; ruler; pencil; rubber; calculator

## Any specific revision or examination tips for Geography

- Use the figures/sources in your answers. If the question says 'Use Figure 1' then you are expected to make reference to that source in what you write
- Use lots of subject specific vocabulary as a way of showing your knowledge
- Think about the type of question that is being asked (comparison, process, cause and effect) and therefore what phrases you should be using to answer the question effectively.
- Learn your case studies – they are an excellent way of adding detail to your longer answer

# English Literature

## How is English Literature examined?

Name of paper: AQA: Paper 1 Literature: Macbeth

Length of paper: 45 mins

Macbeth 30 marks plus 4 marks SPaG

## What content will be covered in the mock?

Macbeth 1 passage-based question.

Section A—analysis of the passage based on a question.

Section B—linking the question to the rest of the play – as far as you have studied.

## Where can I go to revise?

Your exercise book is the best source of information, assuming all the work is completed.

Any revision guide you might have purchased

SENECA

You will be sent via your Google Classroom folder:

A revision booklet.

Model answers and mark schemes.

Make revision cards. Make a revision card for each theme and character. Add 3 or 4 key quotes for each which you can memorise (many current Year 11s have used quizlet on their ipads to make revision cards).

You class teacher will also upload other resources for you to use.

Also remember to:

- Watch videos on YouTube: [https://www.youtube.com/channel/UCi6TS0LHS3gbg8ygJzbqz\\_A](https://www.youtube.com/channel/UCi6TS0LHS3gbg8ygJzbqz_A) and Mr Bruff
- Use revision materials/cards/mind maps you have previously created already.
- Find past papers on the AQA website and well as by searching for them or ask you class teacher.
- You will already be revising in class but ask your teacher if you do not understand something.

## What equipment do I need to bring?

- Standard exam equipment: black/blue pen; ruler; pencil; rubber; calculator

# English Literature (Continued)

## Know the Assessment Objectives:

AO1: Identify and interpret explicit and implicit information. Use quotations.

AO2: Analyse language and structure using the correct terminology.

AO3: Discuss the social/historical context.

### Writing about the extract—

The extract is a pivotal (key) moment in the text, and you should be able to recognise this in your analysis of it. You will be told where the extract is from in the play, and you should use this information to help you: what difference does it make that the extract is from the beginning or end of the play?

You can formulate your key arguments based on the extract and this will lead to more in-depth, language analysis. Students who use the quotations from the text and analyse those quotes score more highly.

You can either write about the extract and move to the rest of the text afterwards OR you can write about the extract in detail and refer to the rest of the text as you go. Speak to your English teacher about what they recommend for you.

### Writing about the whole text—

In selecting another moment, or moments from the text to show evidence that you have understood the whole, you might think about other pivotal points in the text that are worthy to note because:

It reinforces your interpretation/argument perception of the character or theme etc. that you outlined from the extract.

It changes your interpretation.

It challenges or conflicts with your interpretation.

It introduces the potential for different interpretations.

It is your ability to select, and then cite reasons for your selection of this other area of the text that will contribute to you being rewarded for their insight, and degree of sophisticated response.

### Writing about context -

In each paragraph you should be thinking about WHY Shakespeare might have included this section.

Consider:

How does this extract relate to the themes?

How does this extract relate to James I reign?

What lessons might Shakespeare have been trying to reinforce? For example, going against the natural order will ultimately bring punishment.

ADDING - Additional supporting information to a claim	SEQUENCING - Showing the order of events or claims	ILLUSTRATING - Citing direct evidence or examples	CAUSE and EFFECT - Linking events together
And Also As well as Moreover Too Furthermore Additionally	First (ly), second (ly), third(ly) Finally Next Meanwhile Following Subsequently	For example Such as For instance In the case of As revealed by Illustrated by As shown by	Because So Therefore Thus Consequently Hence
COMPARING - Showing similarities	QUALIFYING - Limit, specify, or modify	CONTRASTING - Showing differences	EMPHASIZING - Draw attention to a main idea/ claim/evidence
Similarly Likewise As with Like Equally In the same way As compared to	But However Although Unless Except Apart from As long as If	Whereas Instead Alternatively Unlike Otherwise On the other hand Conversely	Above all In particular Especially Significantly Indeed Notably

### Active verbs for writing about texts...

Advises	Criticises	Exemplifies	Implies	Recognises
Affects	Deepens	Exhibits	Indicates	Refers
Alludes to	Denotes	Expands	Informs	Reinforces
Amplifies	Depicts	Explains	Intensifies	Reiterates
Argues	Describes	Explores	Introduces	Relates
Articulates	Determines	Exposes	Juxtaposes	Remarks
Builds	Demonstrates	Expresses	Manifests	Represents
Clarifies	Displays	Forces	Means	Reveals
Compels	Echoes	Foreshadows	Mentions	Shows
Confirms	Embodies	Foretells	Narrates	Signifies
Connates	Emphasises	Forms	Perceives	Symbolises
Considers	Encourages	Highlights	Personifies	Suggests
Constructs	Establishes	Heightens	Persuades	Supports
Contradicts	Evokes	Hints	Portrays	Tells
Conveys	Exaggerates	Illustrates	Presents	Typifies
Creates	Examines	Impacts	Promotes	Underlines

# Science

## What does assessment look in GCSE Science

At the end of year 11 all students will be assessed in two exams for each of Biology, Chemistry, and Physics (six exams in total). Each science has a paper 1 and paper 2: Year 10 are currently studying paper 1 content in all sciences.

**Combined science**—Each exam will be 1 hour 15 minutes long (worth 70 marks). The exam board will use scores across all six exams together to give a double grade for science.

**Separate science**—Each exam will be 1 hour 45 minutes long (worth 100 marks). Each science will be awarded a GCSE grade based on the two exams for that subject.

## What the year 10 March mocks will look like

Students will have completed their paper 1 topics covering material taught so far in year 10 and linking back to all material taught in year 9. It is important that students take into account that year 9 content is examinable and so both years worth of study should be included in their revision.

In June, all students will complete a full paper 1 mock exam in the timings mentioned above.

In Chemistry, all students will receive a periodic table, this will be the same in their final GCSE exams.

In Physics, all students will receive an equation sheet designed by the exam board containing a selection of paper 1 and 2 equations. All other equations need to be learned. These sheets will be shared with students on google classroom, and will be provided to them in the final year 11 exams.

## What will I need in the mock?

- Black pen
- A ruler
- A protractor
- A calculator (preferably a scientific calculator)
- Desirable: pencil, rubber

## Where can I go to revise?

### Revision Guides

#### **Combined Science**

AQA Biology for GCSE Combined Science: Trilogy Revision Guide. ISBN 978-0-19-835930-2

AQA Chemistry for GCSE Combined Science: Trilogy Revision Guide. ISBN 978-0-19-835931-9

AQA Physics for GCSE Combined Science: Trilogy Revision Guide. ISBN 978-0-19-835932-6

#### **Separate Science**

AQA Biology Revision Guide: ISBN: 978-0-19-835940-1

AQA Chemistry Revision Guide: ISBN: 978-0-19-835941-8

AQA Physics Revision Guide: ISBN: 978-0-19-835942-5

### **Google Classroom**

There is a post on Google Classroom that contains a link to the Bottisham science revision website, which contains lots of information including:

- Links to the freesciencelesson and Cognito videos
- Seneca Learning and Kerboodle
- A link for the required practical simulator and the Malmesbury Science videos of these practicals
- Quiz based recall resources

**The website can be accessed directly here:** <https://sites.google.com/bottishamvc.org/bvcscience/home>

This link will also be posted to Google Classroom. From here you view the full learning journey in science, and access knowledge organisers and revision resources (for resources use the “Year 10 and 11” drop down menu in the top right.)

### **Seneca Learning**

Go to [www.senecalearning.com](http://www.senecalearning.com) select login and then ‘Continue with Google’ use your school email address and password. Once logged in you will find all your timetabled classes and any assignments your teacher has set. You can choose to work



# Science (continued)

## What is the Revision list?

Biology	Chemistry	Physics
Cell biology	Atomic structure and the periodic table	Energy
Organisation	Bonding and structure	Electricity
Bioenergetics	Quantitative chemistry	Particle model
Infection and response	Chemical changes	Atomic structure
	Energy changes	

## What else can I do to prepare for the mock?

- Use revision material/cards/mind maps you have previously created for end of topic Assessments.
- Practice exam questions/papers found online or by asking your teacher to upload some for you.

## What exam advice should I remember when writing my answers?

- Use subject specific vocabulary whenever possible.
- Use the number of marks available to direct you in how much to write.
- If you get stuck on a question leave it and come back to it later.
- Check the information in a six mark question to make sure you answer all of it.

## What command words will I encounter?

- **Identify** – name or express in clear terms.
- **Calculate** – use the numbers given in the question to work out the answer.
- **Describe** – recall some facts, events or a process in an accurate way.
- **Explain** – state reasons for something happening.
- **Evaluate** – use the information supplied, and your own knowledge, to consider evidence for and against when making a judgement.
- **Suggest** – apply knowledge you already have to a new situation.

## How can I plan my revision?

Try to revise a small topic at a time by breaking up your revision into manageable short sessions.

Work out how many topics you need to cover each week to make sure you have practiced everything before the exams.

Week beginning	What to consider?	What will you do?

# Creative iMedia

## How is Creative iMedia examined?

The exam will start at 11.30 and is 1 hour and 15 minutes. The course is examined with 2 controlled assessment units (one completed in Year 10 and one in Year 11) and one exam which is taken at the end of Year 11.

## What content will be covered in the mock?

The exam will be on R093 – Creative iMedia in the media industry.

Topics:

Media Sector and products

Job Roles in the Media Industry

How style, content and layout are linked to the purpose

Client Requirements and how they are defined

Audience demographics and segmentation

Research methods, sources and types of data

Media codes used to convey meaning, create impact and/or engage audiences

Work planning

Documents used to support ideas generation

Documents used to design and plan media products

The legal issues that affect media

Distribution platforms and media to reach audiences

Properties and formats of media files

## Where can I go to revise?

The main revision source is their revision guide they have been making in class.

There will also be additional materials posted on GoogleClassroom

## Any subject specific equipment they need to bring?

- Black Pen
- Highlighter

# Business

## How is Business Studies examined?

Three main topics will be examined in this 60 minute mock: **Businesses in the Real World, Influences on Businesses** and **Human Resources**. The mock will follow the style of a Paper 1 exam and Section A will be multiple choice questions and short answer questions. Section B will be longer answer questions.

## Where can I go to revise?

Your exercise book is the best source of information, assuming all the work is completed.

The revision guide (letters sent home about the recommended guide).

SenecaLearning website – go to the Business Studies 9-1 AQA specification where there are quizzes on Businesses in the Real World, Influences on Business and Human Resources. These will help you prepare for Section A of the mock.

Your Google Classroom will have a revision folder for all other relevant resources such as:

- two 'Revision Toolkits' on key topics
- many 'Knowledge Organisers' outlining the bare bones of the course
- an example of a past paper and mark scheme
- multiple choice quizzes

Also remember to:

- Watch the Bizconsesh videos on Youtube

## Any subject specific equipment they need to bring?

- Black pen
- Highlighter
- Calculator

# Business (Continued)

## What is the revision list?

Business in the Real World	Influences on Business
The purpose of business Reasons for starting a business Functions and types of business Enterprise and Entrepreneurship The dynamic nature of business Business ownership: sole traders Business ownership: partnerships Business ownership: Ltds and plcs Aims and objectives of small and large businesses Stakeholders Business location Business planning Basic financial terms Calculate revenue, costs profit and unit costs Business Expansion Economies of Scale and Diseconomies of Scale	ICT and its influence on business Ethics and its influence on business Environmental influences on business Interest rates and their influence on business Level of employment Consumer spending Globalisation Exchange rates Employment law Health and safety law Consumer protection law Competitive markets Risks and certainty
Human Resources	
Organisational structures Delaying and adding layers to an organisational structure. Different shaped organisational structures Centralisation and decentralisation Internal and external recruitment Recruitment process Zero hour contract Part/full-time workers Rewarding staff Motivating staff Benefits and drawbacks of training staff Induction training, On-the-job training and Off-the-job-training	

## What else can I do to prepare for the mock examination?

Use revision material/cards/mind maps you have previously created for Deep Dive Assessments. Practise sample questions that have been given to you in Deep Dive Assessments and in your exercise books, when different topics have been covered. Prepare answers to knowledge recall questions found on pages 30 (Businesses in the Real World), 49 (Influences on Business), and 82 (Human Resources) of the CGP published Complete Revision and Practice for GCSE AQA Business 9-1. There are worked examples of exam questions and more examples of exam questions.

There will be two/three lessons in class where we will look at revision in readiness for the mock examination.

# Business (Continued)

## What exam advice should I remember when writing my answers?

- Use subject specific vocabulary whenever possible.
- Use the number of marks available to direct you in how much to write.
- Use paragraphs to separate your points. So a 4 mark question would probably require 2 points, one in each paragraph. Remember to make your point, explain your point and use the evidence from the stimulus (signpost this) in every paragraph (PEE). Some 4 mark questions require only one point, which has to be explained/developed well.
- In explain answers, use BLT in your answers. Use words like because, therefore, this means that etc. to link your ideas together.
- In analyse answers, use BLT and make sure you discuss the impact on the business. Remember to Point, Explain, Stimulus and Therefore.
- Follow the recommended structures for 9 and 12 mark answers using AJIM in your conclusion i.e. Answer, Justify, It depends on and back to the Main point.

## Any subject specific equipment they need to bring?

- Black pen
- Highlighter
- Calculator

## What command words will I encounter?

**Identify and State** – name or express in clear terms

**Calculate** – you must give the formula and show your workings, work out the value. Remember £ or % sign.

**Explain** – give reasons

**Analyse** - separate information into components and identify their characteristics, discuss the impact.

**Recommend and give reasons for your advice** – you must say what you would advise and give reasons why

**Evaluate** – judge from available evidence

## How can I plan my revision?

Make a larger copy of the table below and fill in the sub topics you will revise:

Remember to revise the recommended structures for the 9 and 12 mark questions.

Week beginning	Topic
8/5/23	Business in the Real World – up to aims and objectives
15/5/23	Business in the Real World – through to business growth
22/5/23	Influences on Business – up to consumer spending
29/5/23 (Half term)	Influences on Business – through to risks and uncertainties
5/6/23	Human Resources – organisational structure and recruitment and selection
12/6/23	Human Resources – motivation and training
19/6/23	Practise papers/questions

# Maths

## How is Maths examined?

All students take Maths and follow the AQA specification. This is assessed through three exams, all to be taken at the end of year 11:

- Paper 1 - 33.3% (Non-Calculator)
- Paper 2 - 33.3% (Calculator allowed)
- Paper 3 - 33.3% Calculator allowed)

The exams can be taken at either Higher or Foundation level with the final decision on tier of entry taken by the school. The Foundation paper ranges from grades 1-5 and the Higher tier ranges from grades 3-9.

In the year 10 mocks, you will sit one non-calculator paper, and one calculator paper.

## What content will be covered in the mock?

- The mock exams will consist of two 80-mark past papers spanning the entire maths curriculum. You can use the checklists linked below to see which topics could appear on each paper, and to identify any areas to focus your revision on:

Topics on the higher tier exams: [https://www.jaggersmaths.co.uk/\\_files/ugd/915cfd\\_a752af32711f40c3876ed343c671dab1.pdf](https://www.jaggersmaths.co.uk/_files/ugd/915cfd_a752af32711f40c3876ed343c671dab1.pdf)

Topics on the foundation tier exams: [https://www.jaggersmaths.co.uk/\\_files/ugd/915cfd\\_527dca25dd1d4e339ed0c229d0be7722.pdf](https://www.jaggersmaths.co.uk/_files/ugd/915cfd_527dca25dd1d4e339ed0c229d0be7722.pdf)

## Where can I go to revise?

- <https://vle.mathswatch.co.uk/vle/>
- <https://corbettmaths.com/contents/>
- <https://corbettmaths.com/2019/04/01/gcse-practice-papers/>
- <https://sparxmaths.com/resources/crossover-workbooks>

## What equipment do I need to bring?

- Pen, pencil, ruler, pair of compasses, protractor, calculator.

## Any specific revision or examination tips for Maths

Useful information can be found here:

<https://corbettmaths.com/2016/03/10/how-do-i-revise-for-my-gcse-maths/>

# Food and Nutrition

## How is Food and Nutrition examined?

Assessment will be 1 hour 45 minutes long written exam.

This is broken down into 2 sections:

Section A: questions based on stimulus material.

Section B: structured, short and extended response questions to assess content related to food preparation and nutrition.

## What content will be covered in the mock?

It will be a full past paper containing the following modules:

Food Commodities

Principles of Nutrition

Diet and Good Health

The science of Food

Where food comes from

Cooking and food preparation

## Where can I go to revise?

- Revision Checklist – on google classroom and given in class
- Course notes
- Youtube – BBC Teach – Food preparation and Nutrition videos
- All eduqas endorsed revision guides for food preparation and nutrition
- Knowledge organisers
- Seneca
- <https://www.nutrition.org.uk/>

## What equipment do I need to bring?

- Black Pen
- Highlighter

# Design & Technology

## How is Design & Technology examined?

1 hour written exam

## What content will be covered in the mock?

- Materials
- New and emerging technologies
- Common specialist technical principles.

## Where can I go to revise?

- Revision materials will be available on google classroom and Seneca.

## What equipment do I need to bring?

- Black Pen,
- Pencil
- Eraser
- Protractor
- Set square
- Ruler
- Calculator



# Construction

## How is Construction examined?

The mock exam will be 1 hour 30 minutes

## What content will be covered in the mock?

### Topics

- AC1.1 The Sector
- AC1.2 Life Cycle
- AC1.3 Types of Building
- AC1.4 Technologies & Materials
- AC1.5 Building Structures
- AC1.8 Health & Safety

## Where can I go to revise?

- Revision materials will be available on google classroom

## What equipment do I need to bring?

- Black Pen
- Pencil
- Ruler

# PE

## How is PE examined?

We will complete a full paper 1 exam. It will be 60 marks in 60 minutes, with a variety of short and medium answer questions. There will be one “synoptic” 6 marker, drawing information from 2 different topics.

## What content will be covered in the mock?

Unit 1 (Anatomy & Physiology)

Unit 2 (Physical Training).

Essentially, everything we have learnt in year 10 so far

## Where can I go to revise?

- Seneca
- Quizlet flashcards
- Revision guides (if you don't have one, you can order it here [https://www.amazon.co.uk/GCSE-Physical-Education-Revision-Guide/dp/1789083206/ref=sr\\_1\\_4?keywords=ocr+gcse+pe+revision+guide&qid=1683875821&srefix=ocr+gcse+pe+rev%2Caps%2C123&sr=8-4](https://www.amazon.co.uk/GCSE-Physical-Education-Revision-Guide/dp/1789083206/ref=sr_1_4?keywords=ocr+gcse+pe+revision+guide&qid=1683875821&srefix=ocr+gcse+pe+rev%2Caps%2C123&sr=8-4)).

Also, your teacher will provide you with revision resources before the exam.

## Any subject specific equipment you will need?

Only a pen is required. You may wish to bring a ruler in case you are asked to draw e.g. a lever

## Any subject specific revision or examination tips?

I highly recommend watching the Everlearner paper 1 video on youtube. It is a full hour revision session and covers many of the key topics on the exam - <https://www.youtube.com/watch?v=hxClJ9kvorc>. Also, remember to check if the question asks for sporting examples!!

## Notes

