

# Year 11 Mock Examinations Booklet

## December 2024



The South Wolds Academy & Sixth Form

## Year 11 Internal Examinations Timetable, December 2024

(revised 17/07/2024)

Date	Start Time	Duration	Subject	Main Venue
<b>WEEK 1</b>				
Monday 2 December	8.55 am	1h 30	Maths paper 1 of 3	Sports Hall
	11.35 am	1h 30 1h 30	Computer Science paper 1 of 2 Geography	Sports Hall
Tuesday 3 December	8.55 am	1h 45	English Literature	Sports Hall
	11.35 am	1h	PE paper 1 of 2	Sports Hall
Wednesday 4 December	8.55 am	1h 45 1h 15	Biology	Sports Hall
	11.35 am	1h 20	History	Sports Hall
Thursday 5 December	8.55 am	2h	Religious Studies	Sports Hall
	11.35 am	1h 30	Computer Science paper 2 of 2	Sports Hall
Friday 6 December	8.55 am	1h 45	Business	Sports Hall
	11.35 am	1h 30	Maths paper 2 of 3	Sports Hall
<b>WEEK 2</b>				
Monday 9 December	8.55 am	1h 45 1h 15	Chemistry	Sports Hall
	11.35 am	1h 30	Maths paper 3 of 3	Sports Hall
Tuesday 10 December	8.55 am	2h	Spanish	Sports Hall
	11.35 am	1h 15/1h	Spanish Writing	Sports Hall
Wednesday 11 December	8.55 am	2h	French	Sports Hall
	11.35 am	2h 1h 30 1h 15/1h	Design and Technology Drama French Writing	Sports Hall
Thursday 12 December	8.55 am	2h	German	Sports Hall
	11.35 am	1h 45 1h 15/1h	Food German Writing	Sports Hall
Friday 13 December	8.55 am	1h 45 1h 15	Physics	Sports Hall
	11.35 am	1h	PE paper 2 of 2	Sports Hall
<b>WEEK 3</b>				
Monday 16 December	9 am	3h 5h 5h	Food (Group A) Photography (Group A) Textiles (Group A)	DT5 A1 DT1
Tuesday 17 December	9 am	3h 5h 5h	Food (Group B) Photography (Group A) Textiles (Group A)	DT5 A1 DT1
Wednesday 18 December	9 am	3h 5h 5h 5h 5h	Food (Group C) Art Graphics Photography (Group B) Textiles (Group B)	DT5 A2 DT4 A1 DT1
Thursday 19 December	9 am	5h	Art Graphics Photography (Group B) Textiles (Group B)	A2 DT4 A1 DT1

# Get Revising

- ✧ Get Revising offers every student a personal learning kit – a series of tools that they can use to create and share learning resources.

The screenshot shows the GetRevising website. At the top, there is a navigation bar with links for 'Parents', 'Teachers', 'My account', 'South Middle Academy', 'Dashboard', 'My resources', and 'Log out'. Below this is the 'GetRevising' logo with the tagline 'learn together'. A secondary navigation bar includes 'Home', 'Create', 'GCSE', 'A Level & IB', 'University', 'Study planner', and a search bar with the text 'Search our revision resources'. The main heading is 'Start Studying Smarter' with the subtext 'Everything you need to find, create, and share study resources'. A search bar below this contains the text 'Search 160,500 study resources' and an example search term 'Example: the cold war, forces and motion, shakespeare'. Three main sections are highlighted: 'Organise' with a calendar icon and the text 'Organise your time with a study planner >', 'Create' with a pencil and mind map icon and the text 'Create study resources with smart learning tools >', and 'Discuss' with a speech bubble icon and the text 'Discuss your subjects with other students >'. The 'Discuss' section includes sample text: 'I'm studying it too! Are you prepared for the exam?', 'Sure, I am. Do you need help?', and 'Is anyone studying? An inspector calls?'.

- ◆ Encourage students to see that they are not alone but part of a community of many thousands, all sharing the experience of learning
- ◆ Recognise the creativity, skill and goodwill of students
- ◆ Be driven by students' needs and the insights gained from recent research into teaching and learning.

## What tools are provided?

- ◆ Smart study planner
- ◆ Multi-resource tool that creates flashcards, quizzes and crosswords
- ◆ Revision note and card creator
- ◆ Mindmapping tool
- ◆ Ability to share resources and rate and comment
- ◆ Discussion forums and question service
- ◆ Ability to test yourself on mindmaps, cards and notes
- ◆ Ability to combine resources

<http://getrevising.co.uk/>

## **Art**

### **Details of exam**

This is a practical exam that takes place in your usual classroom and will last for 5 periods over 2 days, working in silence. You will be allowed your usual break and lunchtimes. You may ask Miss Aves for help with technical issues.

### **Topics covered**

The exam will involve you working on your final piece for your individual project. You must ensure you know exactly what you are going to do and already have a final design and be confident in any media you are going to use.

Following the mock exam, if you have not finished the required work, you will be invited to complete this work in after school catch-up sessions to ensure that you meet or exceed your target grade.

### **Equipment required**

Most exam equipment is provided but if you need any particular specialist material you must discuss this first with Miss Aves to ensure have what you will need in the exam.

## Art Textiles

### Details of exam

This is a practical exam that takes place in your usual classroom and will last for 5 periods over 2 days, working in silence. You will be allowed your usual break and lunchtimes. You may ask Miss Giugno for help with technical issues or support in the exam.

### Topics covered

The mock exam will involve you working on the final piece for the project you have been working on in class (your individual coursework project). At the end of the 10 hrs your final piece should be complete.

You will have no further lessons on this work in the new year, we will start your exam project on January 1st. Following the mock exam if you have not finished the required work, you will be invited to complete this work in after school catch-up sessions to ensure that you meet or exceed your target grade. You will also be expected to write up your evaluation for your mock exam over Christmas.

The real GCSE exam will last 10 hours in the summer term and following the exam you are not able to do any work on that project again.

### Equipment required

Most exam equipment is provided e.g threads/sewing machines/needles etc. However, you will need to purchase your own fabric or particular materials for completing your final pieces. Please speak to Miss Giugno and she can advise you on what you need.

## Business

### Details of exam

Paper 1: Investigating small businesses  
1 hour 45 minutes (90 marks)

### Topics covered

#### All topics from theme 1 Year 10:

1.1 Enterprise and entrepreneurship (Including: why and how new business ideas come about; the risk and rewards of starting a business; the role of business enterprise; the role of entrepreneurs)

1.2 Spotting a business opportunity (Including: identifying and understanding customers needs; the purpose and methods of market research; the use of data in market research; market segmentation and the competitive environment)

1.3 Putting a business idea into practice (Including: aims and objectives; revenue, costs and profits; break-even; interpretation of break-even charts; the importance of cash and cash-flow forecasts; sources of finance)

1.4 Making the business effective (including: the concept of liability; types of ownership for start-up businesses such as sole traders, franchising, etc; factors influencing location; the marketing mix; business plans)

1.5 Understanding external influences on business (including: stakeholders; technology; legislation; the economy-inflation, interest rates, exchange rates, etc; the importance of external influences on business)

### Revision tips / websites / guides

Memorise the information on your 5 Theme 1 mind maps

Revision guides are available to buy from the department (many students already have one)

Sample Paper 1 exam papers are available free on the Edexcel website:

<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/business-2017.coursematerials.html#filterQuery=Pearson-UK:Category%2FSpecification-and-sample-assessments>

or already printed and available to buy from The Print Room.

### Equipment required

Black pen, pencil, ruler and calculator

## Computer Science—OCR

### Details of the exam

There will be 2 exams each lasting one hour and 30 minutes.

### Topics covered

Paper 1: Computer Systems

- ◆ 1.1 System architecture
- ◆ 1.2 Memory and Storage
- ◆ 1.3 Computer networks, connections and protocols
- ◆ 1.4 Network Security
- ◆ 1.5 Systems software
- ◆ 1.6 ethical, legal, cultural and environmental impacts of digital technology

This is a non-calculator paper. All questions are mandatory. This paper consists of multiple choice questions, short response questions and extended response questions.

Paper 2: Computational thinking, algorithms and programming

- ◆ 2.1 Algorithms
- ◆ 2.2 Programming fundamentals
- ◆ 2.3 Producing robust programs
- ◆ 2.4 Boolean logic
- ◆ 2.5 Programming languages and Integrated Development Environments

This is a non-calculator paper. This paper has two sections: Section A and B. You must answer both sections. All questions are mandatory. In section B, questions assessing your ability to write or refine algorithms must be answered using python.

### Revision Tip/Websites/guides

- ◆ Your class notes
- ◆ The Revision section of our class team—please make sure you are using your revision tracking spreadsheet
- ◆ Smart Revise—quiz, advance and terms
- ◆ Go code it

### Equipment Required

Black pen & pencil

NO calculators

## English Literature

### Details of exam

Paper 1: Shakespeare and the 19th century novel.

There are two essay-based questions and each will include an extract from the examination text.

You will be expected to write about each text extract and the whole text.

### Topics covered:

- ♦ 'Macbeth' by William Shakespeare
- ♦ 'A Christmas Carol' by Charles Dickens

### Revision tips / websites / guides

- ♦ Rereading the texts—if you do not have a copy of the text, both are available online for free. You can also read the key extracts booklets on Satchel
- ♦ Know the structure and requirements of both papers: question focus, mark allocation, timings and how to answer each... including errors to avoid!
- ♦ Improve your knowledge of the texts by using the revision workbooks provided by your teacher. Inside these booklets are a range of tasks designed to help you to develop your understanding of the texts to respond to exam questions.
- ♦ Review your marked work and exam practices-look at your feedback to focus your attention on what you need to improve and remind yourself of what you can already do.
- ♦ Useful websites:  
<https://www.sparknotes.com/shakespeare/macbeth/>  
<https://www.bbc.co.uk/bitesize/topics/zgq3dmn>  
<https://www.bbc.co.uk/bitesize/topics/zwhkxsg>  
Mr Bruff's YouTube channel
- ♦ For general revision, visit the Seneca Learning website  
<https://senecalearning.com> and navigate through to English Literature—AQA GCSE for 'Macbeth' and 'A Christmas Carol'

### Equipment required

A black pen and at least one highlighter.



# Geography

## Details of exam

The paper will include a range of lower and higher scoring questions.

You will be:

- Interpreting graphs, tables and maps
- Calculating central tendencies (mean, median, mode, range, interquartile range)
- Answering extended questions on a range of geographic features and processes using material you have revised and learnt

## Topics covered

Rivers, Living World, Urban Opportunities and Challenges and Resource Management

There is more specific advice on google classroom for the topics covered in the exam

## Revision tips / websites / guides

The CGP 9-1 Geography Revision Book

GCSE Bitesize Website Geography AQA

Knowledge organisers (found on the school website)

See Classcharts homework or Teams for more information on specific case studies to revise.

## Equipment required

Black Pen

Pencil

Rubber

Ruler

Calculator

## Graphics

### Details of exam

This is a practical exam that takes place in your usual graphics classroom and will last 5 periods over 2 days, working in silence. You may ask Miss Aston for help with technical issues.

You will be allowed your usual break and lunchtimes.

### Topics covered

The Exam will involve you working on the final design of the project you have been working on in class. At the end of the 10 hrs your final piece should be complete and written up fully in your book. You will have no further lessons on this work in the new year.

The real GCSE exam will last 10 hours in the summer term and following the exam you are not able to do any work on that project again.

Following the mock exam, if you have not finished the required work, you will be invited to complete this work in after school catch-up sessions to ensure that you meet or exceed your target grade.

### Equipment required

You should have planned what you will do in this 10 hr session. If you need any specific materials that school cannot supply you should bring these with you. Speak to your teacher before the exam to check if you are unsure

## History

### Details of exam

Paper 3: Weimar and Nazi Germany 1918-1939. The exam will last 1hr 20 mins.

### Topics covered

All of the Germany content from Yr 10 and Yr 11.

### Revision tips / websites / guides

Students have notes and revision resources in their exercise books for each topic.

Assignments for revision have been set on Educake for all students to review the 4 sections of the course.

Checklists of topics to revise for each paper have been shared with students.

Past exam questions will be posted on Classcharts for students to access.

Please spend time reminding yourself of both the knowledge and the technique needed for the 6 questions of the paper.

The BBC bitesize website has many resources for this topic.

If you would like to buy a revision guide for this part of the course you should get the : 'Pearson REVISE Edexcel GCSE History Weimar and Nazi Germany, 1918-39 Revision Guide'

### Equipment required

Black pen and spare pen.

A highlighter may also be useful.

## Languages

### Details of exam

AQA exam board

- ◆ Listening exam : 35 minutes (Foundation Tier), 45 minutes (Higher Tier)  
Reading exam : 45 minutes (foundation Tier), 1 hour (Higher Tier)  
This also includes a translation into English.  
**These will take place back to back.**
- ◆ Written Exam : 1 hr (Foundation Tier), 1 hr 15 minutes (Higher Tier)  
Foundation : sentences to translate, description of a photo, 40 word essay and 90 word essay.  
Higher : paragraph to translate, 90 word essay and 150 word essay.

### Topics covered

- ◆ Relationships with family and friends
- ◆ Marriage/partnership
- ◆ Social media
- ◆ Mobile technology
- ◆ Music
- ◆ Cinema and TV
- ◆ Food and eating out
- ◆ Sport
- ◆ Customs and festivals in French/German/Spanish-speaking countries/communities
- ◆ Home, town, neighbourhood and region
- ◆ Charity/voluntary work
- ◆ Healthy/unhealthy living
- ◆ The environment
- ◆ Poverty/homelessness
- ◆ Travel and tourism
- ◆ My studies
- ◆ Life at school/college
- ◆ Education post-16
- ◆ Jobs, career choices and ambitions

We are aware that all topics have not yet been covered

### Revision tips / websites / guides

Use Quizlet , topic vocabulary or specification vocabulary booklet to revise vocabulary.

Listening and reading activities on active learn.

Complete past papers

Write practice essays on each topic.

CGP revision guides are available and Target books for each skill. See your class teacher for details.

### Equipment required

Black pen

# Mathematics

## Paper 1

### Details of exam

This is the non calculator paper. You need to be aware that you must show all of your working out as there are a large number of marks awarded for your method. It is 1hr 30 mins long.

### Topics covered

- ◆ Perimeter, area and volume
- ◆ Sequences
- ◆ Integers, powers and roots
- ◆ Statistics
- ◆ Lines, angles and shapes
- ◆ Algebraic manipulation
- ◆ Fractions, decimals and percentages
- ◆ Probability
- ◆ Constructions and Loci
- ◆ Coordinates and graphs
- ◆ Ratio and Proportion
- ◆ Transformations
- ◆ Compound measure
- ◆ Pythagoras and Trigonometry

### Revision tips / websites / guides

To succeed in maths you need to practise. You need to complete the papers your teacher has set from your past paper folder. You may also find the following websites useful when revising:

[www.mathsgenie.co.uk](http://www.mathsgenie.co.uk)

[www.drfrstmaths.com](http://www.drfrstmaths.com) (Login is your school email address. Password - chosen by you)

[www.corbettmaths.com](http://www.corbettmaths.com)

[www.onmaths.com](http://www.onmaths.com)

### Equipment required

Black pen, pencil, ruler, protractor, pair of compasses.

# Mathematics

## Paper 2 and 3

### Details of exam

These are the calculator papers. You need to be aware that you must show all of your working out, including what you have typed into your calculator, as there are a large number of marks awarded for your method.

### Topics covered

- ◆ Perimeter, Area and Volume
- ◆ Sequences
- ◆ Integers, powers and roots
- ◆ Statistics
- ◆ Lines, angles and shapes
- ◆ Algebraic Manipulation
- ◆ Fractions, Decimals and Percentages
- ◆ Probability
- ◆ Constructions and Loci
- ◆ Coordinates and graphs
- ◆ Ratio and Proportion
- ◆ Transformations
- ◆ Compound measure
- ◆ Pythagoras and Trigonometry

### Revision tips / websites / guides

To succeed in maths you need to practise. You need to complete the papers your teacher has set out of your past paper folder. You may also find the following websites useful when revising:

[www.mathsgenie.co.uk](http://www.mathsgenie.co.uk)

[www.drfrstmaths.com](http://www.drfrstmaths.com) (Login is your school email address. Password - chosen by you)

[www.corbettmaths.com](http://www.corbettmaths.com)

[www.onmaths.com](http://www.onmaths.com)

### Equipment required

Black pen, pencil, ruler, protractor, pair of compasses, scientific calculator

## PE

### Details of exam

The content of the PE course will be split into two one hour papers.

The questions will be a mixture of multiple choice, short answer questions and long answer questions.

**Paper 1 and 2 will be sat in the Sports Hall.**

### Topics covered

#### Paper 1:

- ♦ The skeletal system
- ♦ The muscular system
- ♦ Movement Analysis – Levers & rotation
- ♦ Cardiovascular & Respiratory systems
- ♦ Effects of exercise on the body
- ♦ Components of fitness
- ♦ Principles of training
- ♦ Injury prevention

#### Paper 2:

- ♦ Engagement patterns in physical activity
- ♦ Commercialisation
- ♦ Ethics, drugs and violence

### Revision tips / websites / guides

- ♦ OCR GCSE (9-1) PE Second Edition Textbook by John Honeybourne
- ♦ My Revision Notes OCR GCSE (9-1) PE Second Edition by Sarah Powell
- ♦ New GCSE Physical Education Revision Guide for the Grades 9-1 by CGP
- ♦ GCSE Bitesize OCR GCSE Physical Education
- ♦ OCR GCSE Physical Education
- ♦ South Wolds Website: Public Drive, Physical Education, GCSE
- ♦ Seneca Learning  
<https://app.senecalearning.com/dashboard/join/c6yk2sec2n>
- ♦ YouTube OCR GCSE PE Paper 1 The Everlearner  
[\(1\)OCR GCSE PE 2022 Revision: Paper 1 - YouTube](#)
- ♦ YouTube OCR GCSE PE Paper 2 The Everlearner  
[\(1\) OCR GCSE PE 2022 Revision: Paper 2 - You Tube](#)

### Equipment required

A black pen.

## Philosophy & Ethics

### Details of exam

The exam lasts 2 hours. During this time you will complete 2 papers. Each paper lasts 1 hour.

Your first paper is the 'Christianity' paper

Your second paper is half of the 'Philosophy and Ethics' paper.

### Topics covered

For the Christianity paper you need to revise two topics:

Christian beliefs and teachings

Christian Practices

For the Philosophy and Ethics paper you need to revise two topics:

Families and Relationships

The Existence of God

### Revision tips / websites / guides

Revision posters for each topic will be on Google Classroom. For your mock you need 4 revision posters. A3 colour copies are available from The Print Room.

### Equipment required

Black pen. Bring spares in case your ink runs out.



## Photography

### **Details of exam**

This is a practical exam that takes place in your usual photography classroom and will last 5 periods over 2 days, working in silence. You may ask your teacher for help with technical issues. There are two photography exams, you will be told which one you are in.

### **Topics covered**

The exam will involve you editing your overall best photographs from your individual project. You should be editing 5-6 photographs. You need to show every step of the editing process from the original image to the final edit. You will have information on a PPT on how to do this before the exam.

Following the mock exam, if you have not finished the required work, you will be invited to complete this work in after school catch-up sessions to ensure that you meet or exceed your target grade.

### **Equipment required**

You will need your SD card with your original photographs on. All editing must be done from the original files NOT from photographs on your PPT. This must all be organised before the first day of the exam.

## Product Design

### Details of exam

**The exam is 2 hours long.**

Section A— Core technical principles (20 marks)

A mixture of multiple choice and short answer questions assessing a breadth of technical knowledge and understanding.

Section B— Specialist technical principles (30 marks)

Several short answer questions (2-5 marks) and one extended response to assess a more in depth knowledge of technical principles.

Section C— Designing and making principles (50 marks)

A mixture of short answer and extended response questions.

### Topics covered

You will have covered most of these in your theory lessons:

- ◆ Input/Output/Process
- ◆ Stock forms
- ◆ Surface finishes
- ◆ Environment and life cycle assessment
- ◆ Nesting/Tessellation
- ◆ Safety precautions
- ◆ Third angle projections
- ◆ Design fixation
- ◆ Tolerance

### Revision tips / websites / guides

Please read through the revision resource power point presentation you have created. Revise using this and read around the subject using your *revision guide* or [www.technology student.com](http://www.technology student.com)

### Equipment required:

Black pen, pencil, colouring crayons, eraser, calculator, protractor, ruler and a pair of compasses.

## Science Double

### Details of exam

Paper 1 in each of Biology, Chemistry and Physics lasting 1 hour and 15 minutes.

### Topics covered

#### Biology

Topic	Foundation revision guide	Higher revision guide
Cell biology	11-23	11-23
Organisation	24-41	24-42
Infection and Response	42-49	43-49
Bioenergetics	50-56	50-57

#### Chemistry

Topic	Foundation revision guide	Higher revision guide
Atomic Structure and the Periodic Table	96-112	96-111
Bonding, Structure and Properties of Matter	113-122	112-122
Quantitative Chemistry	123-127	123-128
Chemical Changes	128-133	129-137
Energy Changes	134-137	138-141

#### Physics

Topic	Foundation revision guide	Higher revision guide
Energy	167 - 179	197 - 178
Electricity	180 - 192	179 - 190
Particle Model of Matter	193 - 196	191 - 194
Atomic Structure	197 - 202	195 - 200

### Revision tips / websites / guides

- ◆ Complete all the past paper questions that are set by your science teachers
- ◆ Revision guides-Please use the revision guides as shown by your science teachers
- ◆ To test yourself for retrieval of knowledge use EDUCAKE
- ◆ To revise subject knowledge, or you have forgotten content use Cognito :<https://cognitoedu.org/home> create a free account. Then watch a short video, followed by a few multiple questions
- ◆ Use <https://www.youtube.com/c/MalmesburyEducation> for required practical videos
- ◆ BBC bitesize AQA

### Equipment required

Black pen, pencil, ruler, eraser, calculator and protractor.

# Science Triple

## Details of exam

Paper 1 in each of Biology, Chemistry and Physics lasting one hour and forty five minutes.

## Topics covered

### Biology

Topic	Pages (biology revision guide)
Cell biology	11-26
Organisation	27-45
Infection and Response	46-56
Bioenergetics	57-64

### Chemistry

Topic	Pages (chemistry revision guide)
Atomic Structure and the Periodic Table	12-27
Bonding, Structure and Properties of Matter	28-40
Quantitative Chemistry	41-50
Chemical Changes	51-60
Energy Changes	61-66

### Physics

Topic	Pages (physics revision guide)
Energy	11- 23
Electricity	24 - 37
Particle Model of Matter	38 - 42
Atomic Structure	43 - 50

## Revision tips / websites / guides

- ◆ Complete all the past paper questions that are set by your science teachers
- ◆ Revision guides-Please use the revision guides as shown by your science teachers
- ◆ To test yourself for retrieval of knowledge use EDUCAKE
- ◆ To revise subject knowledge, or you have forgotten content use Cognito :<https://cognitoedu.org/home> create a free account. Then watch a short video, followed by a few multiple questions
- ◆ Use <https://www.youtube.com/c/MalmesburyEducation> for required practical videos
- ◆ BBC bitesize AQA

## Equipment required

Black pen, pencil, ruler, eraser, calculator and protractor.