

# Y11 Mock Exams

## How to Prepare for Exams

Dear Parents and Carers,

To support your child in preparing upcoming exams, this resource aims to provide a point of reference for which topics to revise in each subject in their upcoming mock exams.

We want our pupils to feel prepared to perform to their full potential. This helps inform our future support and interventions, and in some subjects informs tier of entry.

If you have any questions that this does not answer, please feel free to email the head of department for the subject, which is provided on each page. We hope you find this guide useful.

Yours sincerely,

**Mrs H Windle**



**St Louis**  
Catholic School  
& Sixth Form College



## Revision and Support FAQs

### What can I do to help my child to revise?

- Try to provide a quiet space, free from distractions such as mobile phones, younger siblings and TV.
- Encourage them to begin as soon as possible, with smaller chunks of revision (10-30 minutes) and 5-10 minute breaks.
- Set clear, realistic goals – 30 minutes per evening to start with, building up in time.
- Between mock exams, teacher-set home learning will take time and may also include revision – help them to stay organised by checking their planner and Microsoft Teams each day after school.

### What is the best way to revise?

We will support pupils in lessons with correct revision techniques. Like all skills, revision takes practice! The following hints and tips are a great starting point, and a revision skills presentation is included in the emails with this document for further details:

### Do

- Whatever you're working on, *test yourself* then check and improve your work. Flash cards, practice questions, matching words and definitions, knowledge organisers & memory maps work well.
- Make a revision plan. Set a routine to revise, ideally earlier in the day – not when tired. Immediately after school is ideal.
- Spread time evenly between topics, starting with those that you find hardest.
- Always contact your teaching if you are struggling – in class, using Teams or by email.

### Don't

- Just copy key information – it's not effective without testing yourself.
- Try to multi-task – hide your phone so notifications don't distract you.
- Listen to music – if you absolutely must because you don't have a quiet place, make sure it doesn't have lyrics. Revision / study playlists exist for that purpose.
- Revise late at night or stay up late - you will remember more if you are more alert and get good quality sleep. Sleep is REALLY important!

# English

Y11 Assessment date: beginning 19th February  
2025

## English Language topics to revise:

Students will sit a full Language Paper 2 in the second round of mocks. The best revision source is their exercise book which contains lots of teacher-led modelled writing.

Students should ask themselves the following questions when reading and responding to unseen sources:

- How does the writer use language to achieve certain effects and how is this similar/different across the sources?
- How do writers convey their attitudes and feelings?
- How do writers position us as readers: do they let us into their thoughts or do they keep us at a distance?

Students might also engage in creative writing activities to revise for Section B and should structure their writing using the Question 5 framework we have used in lessons.

## English Literature topics to revise:

Students will respond to *Romeo and Juliet* and *A Christmas Carol* in this round of mocks. For all texts, they should use the revision materials we provide and make notes on:

- How the texts open and with what tone/style.
- Where the major shift points are in the text and why.
- How the text closes. Here they should explore if the tone has shifted from the start and whether the 'voice/character' in the narrative undergone change.
- What major messages the writers are sending through their texts

## Which resources do you recommend to revise GCSE English?

Students' exercise books and the in-house revision material we provide will guide them in what to focus on.

## Revision website links

[GCSE English Literature - AQA - BBC Bitesize](#)

[GCSE English Language - AQA - BBC Bitesize](#)

Specimen material and past papers:

[AQA | GCSE | English Literature | Assessment resources](#)

[AQA | GCSE | English Language | Assessment resources](#)

Subject Lead English/Senior Assistant Headteacher

Mr R Gardner

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## Maths

Paper 1 – Calculator

Paper 2 – Non-calculator

Paper 3 - Calculator

Other equipment required: pen, pencil, ruler, compass, protractor

### Which resources do you recommend for GCSE Maths?

#### ***Christmas Holiday Homework***

This week in lesson students have been given a revision paper along with a video link, to complete over the Christmas holidays. This must be completed - they can choose which way they would prefer to do it:

Option 1 - test themselves by completing as much as they can on their own first, then they must use the video to check and improve.

Option 2 - watch the video as revision and fill in the paper as they do so.

Either way, they must return this completed paper to their maths teacher after Christmas.

Here are the video links:

Foundation: [OCR GCSE 9-1 Maths Foundation June 2019 Paper 1](#)

Higher: [OCR GCSE 9-1 Maths Higher June 2019 Paper 4](#)

#### ***Change to Sparx Homework***

From listening to feedback from Year 11 students, after Christmas students will move to paper based weekly homework. This will be retrieval-based homework covering key topics that will appear on the February mocks. Your support in ensuring this compulsory homework is completed on a weekly basis is greatly appreciated.

Students can continue to log into Sparx to complete revision if they wish.

#### ***After School Revision***

Maths revision takes place after school every Wednesday, recommencing Wednesday 8<sup>th</sup> January. This will take place in their usual maths classrooms with their maths teacher (3:15-4pm). This intervention is available to all students and we strongly recommend full attendance to these useful sessions.

#### ***Topic Lists***

Students will receive a paper copy of their topic lists detailing the topics that will appear on each paper. To help students focus their revision at home, each topic has been linked to a Sparx independent learning code and a page from the OCR exam practice workbook. A full copy of the topic list and a guide on how to use these resources effectively can be found on the Year 11 revision Teams page.

#### **Revision website links**

[Maths](#) - Link to the maths revision area on Teams

[Sparx Maths](#) - Sparx maths homework and independent revision

[Videos and Worksheets – Corbettmaths](#) Support videos for every topic and additional exam practice questions

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# Combined Science

Y11 Mocks: week beginning 19<sup>th</sup> February 2025

## Science topics to revise

The November mocks assess 1 of 2 papers in each Science. The topics correspond to the recommended GCSE revision guide:

### Biology – Paper 2.

Topics B5–B7: Homeostasis and response; Inheritance, variation and evolution; and Ecology.

### Chemistry – Paper 1

Topics C1–C5: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; and Energy changes.

### Physics – Paper 1

Topics P1–P4: Energy; Electricity; Particle model of matter; and Atomic structure.

**Equipment** Pupils need to bring a pen, pencil, ruler, rubber and a scientific calculator to all Science lessons and exams.

## Revision resources

Seneca – teachers often set assignments here:

<https://senecalearning.com/en-GB/>

## Revision website links

BBC Bite Size Exam practice, quizzes and revision materials:

Combined Science <https://www.bbc.co.uk/bitesize/examspecs/z8r997h>

## Which resources do you recommend for GCSE Combined Science?

We recommend the CGP revision resources; our specific course is **AQA Combined Science**. We also recommend purchasing the matching workbook and flashcards. There are higher and foundation tiers – if unsure which is required, please ask your child to check with one of their Science teachers.

### Combined Science Higher Revision Guide

<https://www.cgpbooks.co.uk/secondary-books/gcse/science/combined-science/sahr46-gcse-combined-science-aqa-revision>

### Combined Science Foundation Revision Guide

<https://www.cgpbooks.co.uk/secondary-books/gcse/science/combined-science/safr46-gcse-combined-science-aqa-revision>

**Workbooks** (practice questions) [https://www.cgpbooks.co.uk/secondary-books/gcse/science?sort=best\\_selling&quantity=36&page=1&view=grid&currentFilter=BookType\\_107&filter\\_exam%20board=ExamBoard\\_140&filter\\_product%20type=BookType\\_107%2CBookType\\_691%2CBookType\\_837](https://www.cgpbooks.co.uk/secondary-books/gcse/science?sort=best_selling&quantity=36&page=1&view=grid&currentFilter=BookType_107&filter_exam%20board=ExamBoard_140&filter_product%20type=BookType_107%2CBookType_691%2CBookType_837)

**Flashcards** [https://www.cgpbooks.co.uk/secondary-books/gcse/science?sort=best\\_selling&quantity=36&page=1&view=grid&currentFilter=BookType\\_978&filter\\_exam%20board=ExamBoard\\_140&filter\\_product%20type=BookType\\_978](https://www.cgpbooks.co.uk/secondary-books/gcse/science?sort=best_selling&quantity=36&page=1&view=grid&currentFilter=BookType_978&filter_exam%20board=ExamBoard_140&filter_product%20type=BookType_978)

Head of Science

Mr A Swales

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# Separate Science: Biology, Chemistry and Physics

Y11 Mocks: week beginning 19<sup>th</sup> February 2025

## Science topics to revise

The November mocks assess 1 of 2 papers in each Science. The topics correspond to the recommended GCSE revision guide, and are the same for combined and the Separate Sciences, however they include additional material and detail:

**Biology** – Paper 2. Topics B5–B7: Homeostasis and response; Inheritance, variation and evolution; and Ecology.

**Chemistry** – Paper 1 Topics C1-C5: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; and Energy changes.

**Physics** – Paper 1 Topics P1-P4: Energy; Electricity; Particle model of matter; and Atomic structure.

**Equipment** Pupils need to bring a pen, pencil, ruler, rubber and a scientific calculator to all Science lessons and exams.

## Revision resources

Seneca – teachers often set assignments here:  
<https://senecalearning.com/en-GB/>

## Revision website links

### Separate Science Biology

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

### Separate Science Chemistry

<https://www.bbc.co.uk/bitesize/examspecs/z8xtmnb>

### Separate Science Physics

<https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm>

## Which resources do you recommend for GCSE Science?

We recommend the CGP revision resources; our specific course is **AQA Combined Science**, or **AQA Biology, Chemistry and Physics** for Separate Science students. We also recommend purchasing the matching workbook and flashcards. There are higher and foundation tiers – if unsure which is required, please ask your child to check with one of their Science teachers.

### Separate Science Biology Higher Revision Guide

<https://www.cgpbooks.co.uk/secondary-books/gcse/science/biology/bar46-gcse-biology-aqa-revision-guide-higher>

### Separate Science Chemistry Higher Revision Guide

<https://www.cgpbooks.co.uk/secondary-books/gcse/science/chemistry/car46-gcse-chemistry-aqa-revision-guide>

### Separate Science Physics Higher Revision Guide

<https://www.cgpbooks.co.uk/secondary-books/gcse/science/physics/par48-gcse-physics-aqa-revision-guide-higher>

Workbooks (practice questions) [https://www.cgpbooks.co.uk/secondary-books/gcse/science?sort=best\\_selling&quantity=36&page=1&view=grid&currentFilter=BookType\\_107&filter\\_exam%20board=ExamBoard\\_140&filter\\_product%20type=BookType\\_107%2CBookType\\_691%2CBookType\\_837](https://www.cgpbooks.co.uk/secondary-books/gcse/science?sort=best_selling&quantity=36&page=1&view=grid&currentFilter=BookType_107&filter_exam%20board=ExamBoard_140&filter_product%20type=BookType_107%2CBookType_691%2CBookType_837)

Flashcards [https://www.cgpbooks.co.uk/secondary-books/gcse/science?sort=best\\_selling&quantity=36&page=1&view=grid&currentFilter=BookType\\_978&filter\\_exam%20board=ExamBoard\\_140&filter\\_product%20type=BookType\\_978](https://www.cgpbooks.co.uk/secondary-books/gcse/science?sort=best_selling&quantity=36&page=1&view=grid&currentFilter=BookType_978&filter_exam%20board=ExamBoard_140&filter_product%20type=BookType_978)

Head of Science: Mr A Swales

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# Religious Education

Y11 Assessment date: beginning 19th February  
2025

Topics to revise:

## Paper One: Foundational Catholic Theology

Origins & Meanings

Good & Evil

## Paper Two: Applied Catholic Theology

Life & Death

Sin & Forgiveness

## Paper Three: Judaism Paper

Jewish Beliefs

Jewish Practices

## Which resources do you recommend to revise GCSE Religious Education?

Students' exercise books and the in-house revision material we provide will guide them in what to focus on.

## Revision website / past paper links

[RE Beck - YouTube](#)

<https://misswatsonre.wordpress.com/2018/10/05/revise-on-kahoot/>

<https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.youtube.com%2Fuser%2FMrMcMillanREvis&data=05%7C02%7Cnjohnson%40stb.bwcet.com%7C912418115b7a4967e0a408dd2010ba33%7Cdc2301ac9dcf41af92b86eead97a5fa4%7C0%7C0%7C638701978583987677%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMmllkFoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=pHmfllXsdr3iq18IUU2xRBKOQy8bjPwl%2F8UnkM7Trdg%3D&reserved=0>

Head of Religious Education

Mrs N Johnson

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# Business Studies

Y11 Assessment date: beginning 19th February  
2025

## Topics to revise:

### Paper 2, 90 minutes

Topic 2.1: Growing the business

Topic 2.2: Making marketing decisions

Topic 2.3: Making operational decisions

Topic 2.4: Making financial decisions

Topic 2.5: Making human resource decisions

## Which resources do you recommend revising GCSE Business Studies

- Students' exercise books
- Knowledge organisers and flash cards
- [Past exam papers Pearson Edexcel Business](#)

## Revision resources

- Seneca
- GCSE Bitesize

## Revision website links

- [GCSE Bitesize Theme 2](#)

Head of Business Studies

Mrs Chapman-Ward

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# Computer Science

Y11 Assessment date: beginning 19th February  
2025

## Topics to revise:

Computer Science students will complete a past paper for paper 1 for GCSE Computer Science during the November mocks. This will include:

1. System Architecture
2. Memory and Storage
3. Networks
4. Network Security
5. Systems Software
6. Legal and Ethical Implications

Students will also complete a full past paper for paper 2 for GCSE Computer Science. This will include:

1. Algorithms
2. Programming Fundamentals
3. Producing Robust Programs
4. Boolean Logic
5. Languages and IDEs

## Which resources do you recommend to revise GCSE English?

- St BBC Bitesize
- CSnewBS
- Python Sponge
- Mr Brown CS (Videos on Teams or You Tube)

## Revision website / past paper links

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

<https://www.csnewbs.com/ocr-gcse>

<https://www.pythonsponge.com/>

<https://www.youtube.com/watch?v=mvK29GMA5Dw>

Head of Computing

Mr A Brook

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# French

Y11 Assessment date: beginning 19th February  
2025

## French topics to revise:

Module 1: Qui suis-je? Talking about yourself and your family/friends.

Module 2: Le temps de loisirs. Free time activities.

Module 3: Jours ordinaires, jours de fête. Describing daily life, festivals and food.

Module 4: De la ville à la campagne. Talking about where you live.

Module 5: Le grand large. Describing holidays and what you did on holiday.

Module 6: Au collège. Talking about school life and studies.

Module 7: Bon travail! Talking about careers and future plans.

## Key Grammar:

Present tense

Perfect (past) tense

Imperfect (past) tense

Real future tense

Conditional tense

## Which resources do you recommend for GCSE French?

Seneca Learning

BBC Bitesize

Vocabulary booklets for Y9-11 (accessible on Teams)

Speaking questions for modules covered so far

## Revision website links

- [Free Homework & Revision for A Level, GCSE, KS3 & KS2 \(senecalearning.com\)](https://www.senecalearning.com)
- [GCSE - England - BBC Bitesize](https://www.bbc.com/learningenglish/gcse)
- [Log in - Duolingo](https://www.duolingo.com)
- [Learn a language. Memrise is authentic, useful & personalised.](https://www.memrise.com)

Head of MFL

Mr M Watson

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# Geography

Y11 Assessment date: beginning 19th February  
2025

Topics to revise:

## Paper 1 (1 hour 30 minutes)

Living World (Tropical Rainforests and Cold Environments)

Natural Hazards

Physical Landscapes of the UK (Coasts and Rivers)

## Paper 2 (1 hour 30 minutes)

Urban Issues and Challenges

Economic World

Resource Management (Food Option)

## Paper 3 (45 minutes)

Fieldwork and Skills

**Which resources do you recommend to revise GCSE English?**

- Your exercise books
- AQA green revision guides and A5 work booklets
- Year 11 Teams folder – topic checklists, glossaries and knowledge organisers
- Seneca Learning – assignments will be set by your class teachers on Teams

**Revision website / past paper links**

Internet Geography [Home - Internet Geography](#)

Cool Geography [Coolgeography - GCSE - Challenge of Natural Hazards](#)

Time for Geography Videos [Videos \(timeforgeography.co.uk\)](#)

AQA Past Papers [AQA | GCSE | Geography | Assessment resources](#)

Head of Geography

Miss L Turland

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# Health and Social Care

Y11 Assessment date: beginning 19th February  
2025

Students will sit a mock exam reflecting two thirds of the final exam.

## Topics to revise:

### Factors Affecting health and wellbeing

Inherited conditions

Lifestyle factor

Relationships

Cultural factors

Environmental Factors

Economic Factors

### Health Measurements

Blood Pressure

BMI

Heart Rate

Peak Flow

## Which resources do you recommend to revise BTEC Health and Social Care?

Students' exercise books and the in-house revision material we provide will guide them in what to focus on.

There are only 2 Past papers currently available which will be provided to students for revision.

The links below are for two revision guides available to purchase online but are not necessary.

<https://www.cgpbooks.co.uk/secondary-books/vocational/btec/health-and-social-care/hs2erb1-btec-tech-award-in-health-social>

<https://www.pearsonschooolsandfecolleges.co.uk/fe-vocational/subjects/health-and-social-care-fe-vocational/btec-tech-award-2022-health-and-social-care/pearson-revise-btec-tech-award-health-and-social-care-revision-guide-2022>

Head of Health and Social Care

Mrs R Roe.

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# History

Y11 Assessment date: beginning 19th February  
2025

## Topics to revise:

### Paper 1 Migration through Time

- Key Topic 1: Medieval Migration
- Key Topic 2: Early Modern Migration
- Key Topic 3: Industrial Migration
- Key Topic 4: 20<sup>th</sup> Century-Present Migration
- Key Topic 5: Case Study Post-War Notting Hill

### Paper 2 Anglo-Saxon and Norman England

- Key Topic 1: Anglo Saxon England and the Norman conquest, 1060-1066
- Key Topic 2: William in power and securing the Kingdom, 1066-1087
- Key Topic 3: Norman England, 1066-1088

### Paper 2 The American West

- Key Topic One: Early Migration and Settlement
- Key Topic Two: Living on the Great Plains

### Paper 3 Weimar and Nazi Germany

- Key Topic 1: The Weimar Republic 1918-29
- Key Topic 2: Hitler's rise to power 1919-33
- Key Topic 3: Nazi Control and dictatorship 1933-39

### Which resources do you recommend to revise GCSE History?

Students' exercise books and the in-house revision material we provide will guide them in what to focus on.

- Students' exercise books and the in-house revision material we provide will guide them in what to focus on.

- Link to past papers and mark schemes

[Edexcel GCSE History \(2016\) | Pearson qualifications](#)

### Revision website links

[Normans - GCSE History - BBC Bitesize](#)

[Germany - GCSE History - BBC Bitesize](#)

[MrCloveHistory - YouTube](#)

Head of History

Miss C Proudlock

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# Music

Y11 Assessment date: beginning 19th February  
2025

## Topics to revise:

**Performance:** Solo and Ensemble Performances (Class Notebook)

**Listening and Appraising:** All areas of this paper

- Brandenburg Concerto No. 5, Movement III by J.S. Bach
- Piano Sonata No. 8 (Pathetique) by Beethoven
- Music for a While by Purcell
- Killer Queen by Queen
- Defying Gravity by Schwartz
- Star Wars Theme by Williams
- Release by Afro Celt Sound System
- Samba em Preludio by Spalding

## Revision website links

- Link to [BBC Bitesize](#)
- Link to [Senica Revision Notes](#)
- Link to [Focus on Sound](#)

## Which resources do you recommend to revise GCSE Music?

Class Notebook for in-house revision materials.

- Link to [Focus on Sound](#)
- Link to [past papers and mark schemes](#)
- Link to [CGP Edexcel Music Complete Revision and Practice \(Online Edition\)](#)

Head of Music

Mr B Shaller

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# Physical Education

Y11 Assessment date: beginning 19th February  
2025

## Topics to revise:

### Paper 1:

- The skeleton (name and location of bones, structure and functions of the skeleton)
- Muscles (name and location of muscles, antagonistic pairs, types of contraction)
- Breathing (pathway of air and exchange of gases, mechanics of breathing, transportation of O<sub>2</sub> and CO<sub>2</sub>, lung volumes)
- Blood vessels and the heart including the cardiac cycle and cardiac volumes
- Aerobic and anaerobic exercise
- Short term and long term effects of exercise
- Planes and axes
- Movement patterns
- Components of fitness
- Fitness testing
- Fitness training and Principles of Training

### Paper 2:

- Classification of skills
- Goal setting and SMART targets
- Basic Information Processing
- Feedback and guidance
- Arousal and stress management techniques

- Aggression
- Personality
- Motivation
- Commercialisation and technology
- Conduct of performers
- PEDs
- Spectator behaviour
- Sedentary lifestyles, obesity and somatotypes
- Diet
- Health and well-being
- Engagement patterns

## Which resources do you recommend to revise GCSE PE?

Student exercise books from Y10 and Y11

The Everlearner: : [Home :: The EverLearner](#)

This will provide access to videos and quizzes for each of the topics listed.

Log in

Click on courses (choose Physical Education)

Select AQA GCSE

Click "Study now" to access revision content

Some quizzes will also be available in the assignments section of this website (these are listed each week on Teams)

GCSE Bite size: [GCSE Physical Education - AQA - BBC Bitesize](#)

Head of Physical Education

Mr C Hewitt

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# Spanish

Y11 Assessment date: beginning 19th February  
2025

## Spanish topics to revise:

Module 1: ¡Desconéctate! Describing holidays and what you did on holiday.

Module 2: Mi vida en el insti. Talking about school life and studies.

Module 3: Mi gente. Describing family and friends and your relationships.

Module 4: Intereses e influencias. Talking about what you do in your free time and describing your role models.

Module 5: Ciudades. Talking about where you live.

Module 6: De costumbre. Describing daily life, festivals and food.

## Key Grammar:

Present tense

Preterite (past) tense

Imperfect (past) tense

Real future tense

Conditional tense

## Which resources do you recommend for GCSE Spanish?

Seneca Learning

BBC Bitesize

Vocabulary booklets for Y9-11 (accessible on Teams)

Speaking questions for modules covered so far

## Revision website links

- [Free Homework & Revision for A Level, GCSE, KS3 & KS2 \(senecalearning.com\)](https://www.senecalearning.com)
- [GCSE - England - BBC Bitesize](https://www.bbc.com/learningenglish)
- [Log in - Duolingo](https://www.duolingo.com)
- [Learn a language. Memrise is authentic, useful & personalised.](https://www.memrise.com)

Head of MFL

Mr M Watson

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