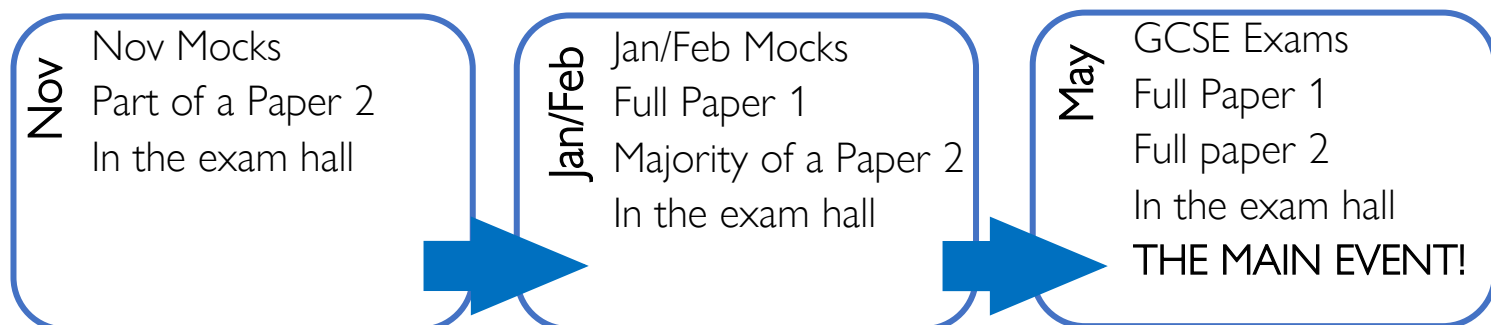


## Year 11 Science Assessments 2023-2024

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### Extra Help and Support Sessions

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- If you need any extra help or support on revision in the first instance, ask your Science teachers– they know you best so can give you the best quality advice.
- Miss Hirst and Mr Conroy can give you general advice on all Science GCSEs, and more specific advice on Chemistry, Mrs Cheetham can give you advice on Biology and Mr Curati can give you advice on Physics.
- We will have focused intervention sessions for specific students running P6 every Monday from when we return to school after Succot. These sessions will be there to offer extra help and support between now and when the external exams begin for students who are off target. Mr Conroy will be contacting students who should take advantage of this enhanced support.
- General revision sessions for all Science students will be available from March 2024; the times and rooms for these sessions will be circulated by Mr Conroy.

### November 2024 Mocks

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You will do a paper 2 exam focused on the topics that you will have covered to date:

- Separates GCSE paper 2 exams are 1hr 45mins per paper.
- Combined Science GCSE paper 2 exams are 1hr 15mins per paper.
- Carried out in the exam hall (arrangements will be confirmed to you by Mrs Burton).

**Biology**

**Chemistry**

**Physics**

Homeostasis

The rate and extent of chemical change  
 Organic chemistry

Forces  
 Part of Waves

**PART  
 PAPER  
 2**

## November 2024 Mocks Revision Guide Topic References

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|                              | Biology | Chemistry | Physics |
|------------------------------|---------|-----------|---------|
| CGP                          | B5      | C6-C7     | P5-P6   |
| Oxford Revise (Seps)         | B13-B14 | C12-C16   | P9-P16  |
| Oxford Revise (Dual Sci – F) | B11-B12 | C9-C11    | P8-P12  |
| Oxford Revise (Dual Sci – H) | B12-B13 | C10-C12   | P8-P12  |

## January/February 2025 Mocks

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- You will do a full paper 1 exam and most of a paper 2 exam to ensure you have been assessed formally in exam conditions on as many topics as possible before the final exams.
- Separates GCSE paper 1 exams are 1hr 45mins per paper.
- Separates GCSE paper 2 exams are 1hr 45mins per paper.
- Combined Science GCSE paper 1 exams are 1hr 15mins per paper.
- Combined Science GCSE paper 2 exams are 1hr 15mins per paper.
- Carried out in the exam hall (arrangements will be confirmed to you by Mrs Burton).
- You will **NOT** be doing further assessed papers at this point, but your Science teachers may give you other opportunities to do additional timed papers once you begin revision in lessons.

## Biology

## Chemistry

## Physics

- Cells and cell transport
- Organisation
- Infection and response
- Bioenergetics

- Atomic structure
- Structure and bonding
- Quantitative chemistry
- Chemical changes
- Energy Changes

- Energy
- Electricity
- Particle Model
- Atomic Structure

**FULL PAPER 1**

- Homeostasis
- Genetics

- The rate and extent of chemical change
- Organic chemistry
- Chemical analysis
- Chemistry of the atmosphere

- Forces
- Waves
- Electromagnets

**MAJORITY OF  
A PAPER 2**

### January/February 2025 Mocks Revision Guide Topic References

|                              | Biology | Chemistry | Physics |
|------------------------------|---------|-----------|---------|
| CGP                          | B1-B6   | C1-C9     | P1-P7   |
| Oxford Revise (Seps)         | B1-B17  | C1-C18    | P1-P18  |
| Oxford Revise (Dual Sci – F) | B1-B15  | C1-C13    | P1-P12  |
| Oxford Revise (Dual Sci – H) | B1-B15  | C1-C13    | P1-P12  |

## Final GCSE Exams May/June 2025

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- You will do a paper 1 and a paper 2 in all three sciences.
- Separates GCSE exams are 1hr 45mins per paper.
- Combined Science GCSE exams are 1hr 15mins per paper.
- Carried out in full exam conditions in the exam hall.

### Biology

### Chemistry

### Physics

- Cells and cell transport
- Organisation
- Infection and response
- Bioenergetics

- Atomic structure
- Structure and bonding
- Quantitative chemistry
- Chemical changes
- Energy Changes

- Energy
- Electricity
- Particle Model
- Atomic Structure

**FULL PAPER 1**

- Homeostasis
- Genetics
- Ecology

- The rate and extent of chemical change
- Organic chemistry
- Chemical analysis
- Chemistry of the atmosphere
- Using resources

- Forces
- Waves
- Electromagnets
- Space (Separates ONLY)

**FULL PAPER 2**

## Revision Guide Topic References

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|                              | Biology | Chemistry | Physics               |
|------------------------------|---------|-----------|-----------------------|
| CGP                          | B1-B7   | C1-C10    | P1-P7, P8 (Seps only) |
| Oxford Revise (Seps)         | B1-B20  | C1-C20    | P1-P19                |
| Oxford Revise (Dual Sci – F) | B1-B18  | C1-C14    | P1-P12                |
| Oxford Revise (Dual Sci – H) | B1-B18  | C1-C15    | P1-P13                |

## Revision Resources

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- If you want to buy a revision guide we would recommend:  
CGP for AQA [CGP Science Pages](#)  
  
Oxford Revise for AQA [Oxford Revise on Amazon](#)
- Resources for Dual and Separates Biology can be accessed by students through their school office account by following these links: [GCSE Biology Revision Resources](#), [GCSE Dual Biology Revision Resources](#).
- Resources for Dual and Separates Chemistry can be accessed by students through their school office account by following these links:  
  
[GCSE Chemistry Revision Resources](#), [GCSE Dual Chemistry Revision Resources](#)
- Resources for Dual and Separates Physics can be accessed by students through their school office account by following these links:  
  
[GCSE Physics Revision Resources](#), [Physics Practice Booklets](#), [GCSE Dual Physics Higher](#), [GCSE Dual Physics Foundation](#)
- [Physics and Maths Tutor](#) have a wide range of notes and practice questions across all Science GCSEs.
- [Free Science Lessons](#) have videos designed to align with GCSE specifications on most topics across all Science GCSEs.
- [Educake](#) can be used to repeat any tests you have set throughout the year or to create and find tests on areas where you would like more practice.
- [Focus Science e-learning](#) has a wide range of videos, simulations and notes across all Science GCSEs. This is a great resource for revising required practicals.
- [AQA past papers](#) web pages have previous exams and mark schemes to practice from.

**Remember! Any questions – ASK YOUR TEACHERS OR SEE/EMAIL  
MISS HIRST, MR CONROY, MRS CHEETHAM OR MR CURATI**