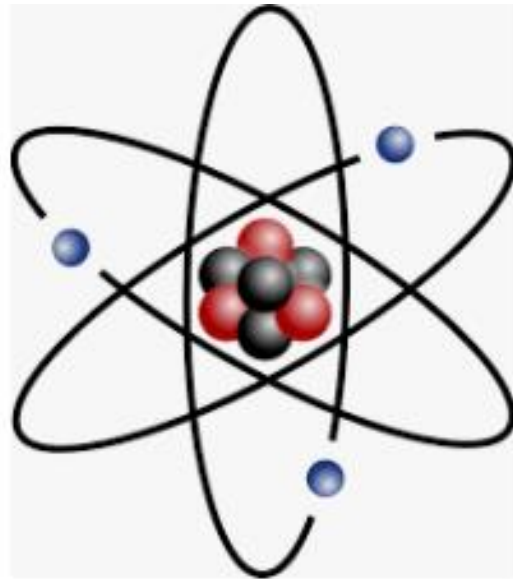


# The Science Department



**How can you support your child in GCSE Science?**

# Homework

The majority of homework is set on Carousel or as exam questions.

There are information sheets you can collect to get more information.

# Homework

## DEMO

QUIZ BY MISS MSRAR  
CLASS: DEMO CLASS

FIRST NAME

Enter your first name

LAST NAME

Enter your last name

LOGIN

4 COMING UP!

What is an organelle?

A small structure found within a cell

[HIDE ANSWER](#) ↻

I GOT THIS...

WRONG

NEARLY  
RIGHT

RIGHT

# Homework

YOUR ANSWER

a small strucutre

---

CORRECT ANSWER

A small structure found within a cell

---



Based on the correct answer, do you think you have answered this correctly?

PREVIOUS

NO, I WAS WRONG

YES, I'M CORRECT

# Homework

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	TOTAL	%
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	100%
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	100%
✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	9	90%
✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	8	80%
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	100%
✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	9	90%
✓	✗	✓	✓	✓	✗	✓	✓	✓	✓	8	80%
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	100%
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	100%
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	100%
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	100%
25	26	27	28	26	23	28	25	28	27	26.3	93%
89%	92%	96%	100%	92%	82%	100%	89%	100%	96%		

# Separate Science (AQA)

## 3 Separate GCSE qualifications

- Biology
- Chemistry
- Physics

*Where we think students will benefit more from doing Combined Science we will contact parents to discuss this further*

6 exams total  
1 hr 45  
100 marks  
**Grades 9-3**

# Combined Science (AQA)

**2 GCSE  
qualifications**  
→ Average Paper  
1 Grade  
→ Average Paper  
2 Grade

6 exams total  
1 hr 15  
70 marks  
**Grades:**  
Higher 9-9 to 4-3  
Foundation 55 to 1-1

*Where we think students will benefit more from doing a different tier we will contact parents to discuss this further*

Both courses will allow  
students to study A  
Level Sciences



# Mock 1

## Paper 2

One paper for  
each science

3 exams total

1 hr 15 / 1 hr 45 (triple)

70 marks / 100 marks (triple)

# Intervention

Day and times have been sent to the parents of the children selected.

Attendance is compulsory.

Week 1 – 56% non-attendance

Week 2 – 43% non-attendance

# Equipment

**Black pens, pencils (at least two of each)**



**Green pen**



**A ruler (30cm) and protractor**

**Calculator - scientific, like the one used for Maths**



# Useful Resources

## 4.1.1.5 Microscopy

### Content

Students should be able to:

- understand how microscopy techniques have developed over time
- explain how electron microscopy has increased understanding of sub-cellular structures.

Limited to the differences in magnification and resolution.

An electron microscope has much higher magnification and resolving power than a light microscope. This means that it can be used to study cells in much finer detail. This has enabled biologists to see and understand many more sub-cellular structures.

### Search:

AQA GCSE Combined Science Specification  
AQA GCSE Biology, Chemistry, Physics  
Specification (Triple, Set 1)

BBC GCSE Bitesize:

<https://www.bbc.co.uk/bitesize/subjects/zrkw2hv>

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

Save my exams: [www.savemyexams.co.uk](http://www.savemyexams.co.uk)

Past Papers

[www.aqa.org.uk/find-past-papers-and-mark-schemes](http://www.aqa.org.uk/find-past-papers-and-mark-schemes)

<https://www.physicsandmathstutor.com/past-papers/>

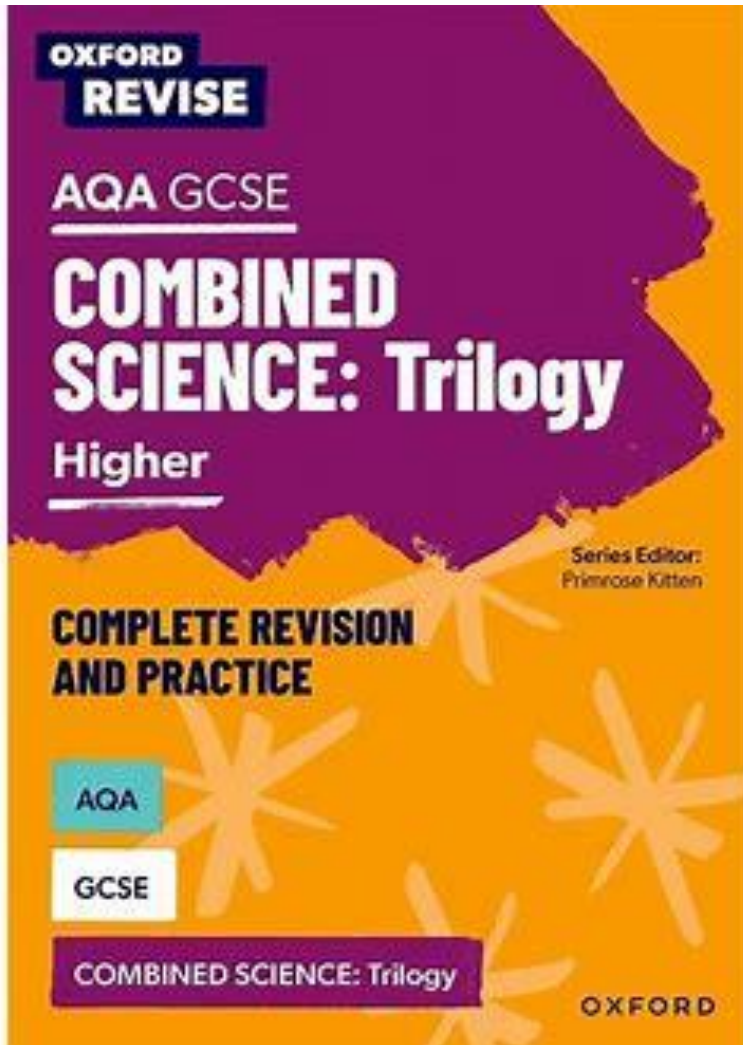
CGP revision guides and workbooks can be purchased from

[www.cgpbbooks.co.uk/secondary-books/gcse/science](http://www.cgpbbooks.co.uk/secondary-books/gcse/science)

Students also have access to an online textbook on Kerboodle

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

# Revision Resources



Parents will be informed by letter when these resources will be available to purchase at a discounted price again



YouTube: Free Science Lessons



Cognito