



# Science (Combined & Separate)

**Mrs Murray**  
**Subject Leader**

**What do parents need to know!**



# All students study AQA Science:

Two routes:

- Combined
- Separate Science

Both routes are 100% exam-based assessment

# Combined science

6 exams with papers totalled together to give final score:

- x2 Biology
- x2 Physics
- x2 Chemistry

Each paper is 1 hour and 15 minutes

Each paper is worth 70 marks

Double grade awarded

All papers have to be taken at higher or foundation.

## GCSE COMBINED SCIENCE

DOUBLE AWARD GRADE COMBINATIONS



# Separate science

6 exams with separate grades in Biology, Chemistry and Physics awarded

-x2 Biology

-x2 Physics

-x2 Chemistry

- Each paper is 1 hour 45 min
- Each paper is worth 100 marks
- 3 GCSE grades awarded
- Each Science can be sat at either higher or foundation tier.



# Which Tier of Entry?



- Foundation tier covers grades from 1 to 5
- Higher tier covers grades from 4 to 9
- PPEs will be sat in November and March to check the tier of entry
- November PPE tiering does not necessarily indicate what tier they will do in March or the summer

# Preparation for PPE and Summer exams

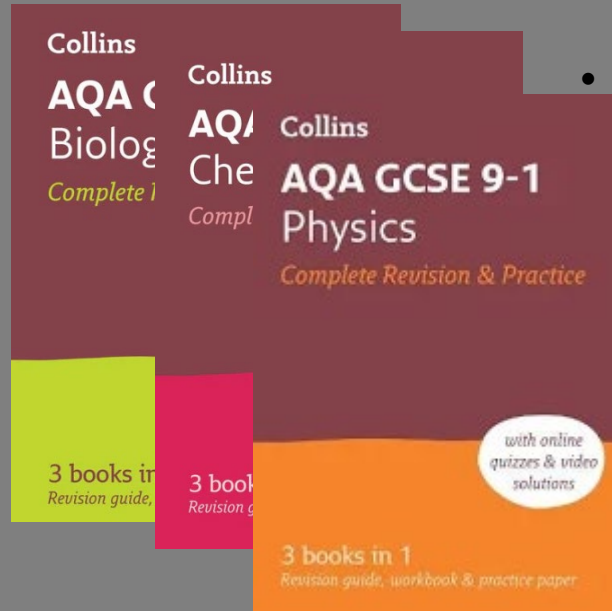
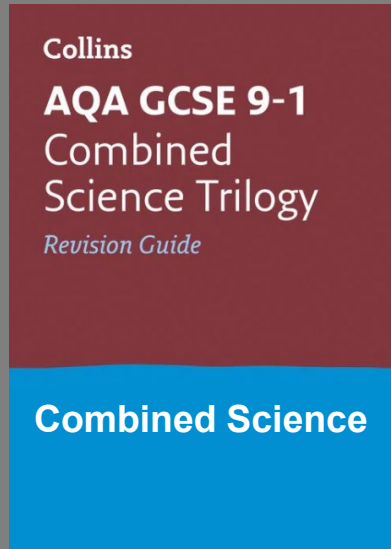


5 hours of Science each week – High quality teaching

**Bring the Science equipment that is needed to every lesson!**

- Calculator
- Pens
- Pencils
- Ruler
- Protractor
- Rubber

# Using Revision guides



- Students can buy a Collins AQA GCSE 9-1 revision guide support revision of the curriculum.

There are revision guides for the higher and foundation tier consisting of exam practice questions to support your learning.

If you are not sure which revision guide to purchase, please speak to your teacher first!

# Sparx Science



- Sparx Science provides weekly deliberate practice aligned with our school's curriculum. The practice is personalised to each student's level and support is provided when students are stuck or have gaps in knowledge.
- Teachers are provided with reporting to support high engagement, as well as insights into common mistakes to support in-class teaching.
- Sparx has found a strong positive correlation between the amount of practice done on Sparx Science and progress between the assessments: students who did 40 minutes of practice a week did 15% better on the second assessment than students who did no practice.

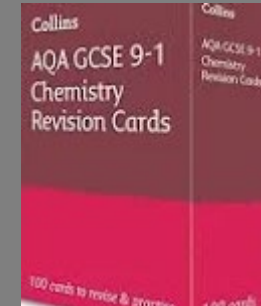
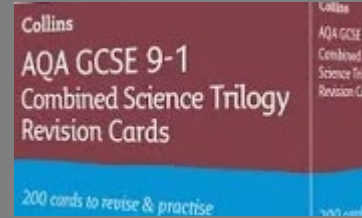
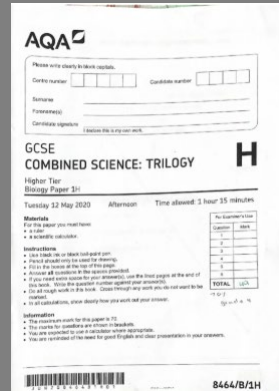
If you are not able to log into your account  
please speak to your teacher ASAP!



# Other Revision strategies



Past papers (2018-2024) available online



Online resources – BBC Bitesize, Youtube, Cognito

Flash cards to help revise key facts and key words



Achieve | Belong | Participate

# How can you help?



- Use The Arbor App to check that Sparx Science homework has been completed
- Talk to them about what they are learning in each Science lesson
- Ensure they have access to space and resources for revision
- Encourage your child to attend additional workshop sessions if they are invited
- Encourage them to revise little and often, starting now

# Questions?



If you have specific questions regarding helping your children to prepare for examinations in Science, then please don't hesitate to email me at:

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