

Separate Sciences

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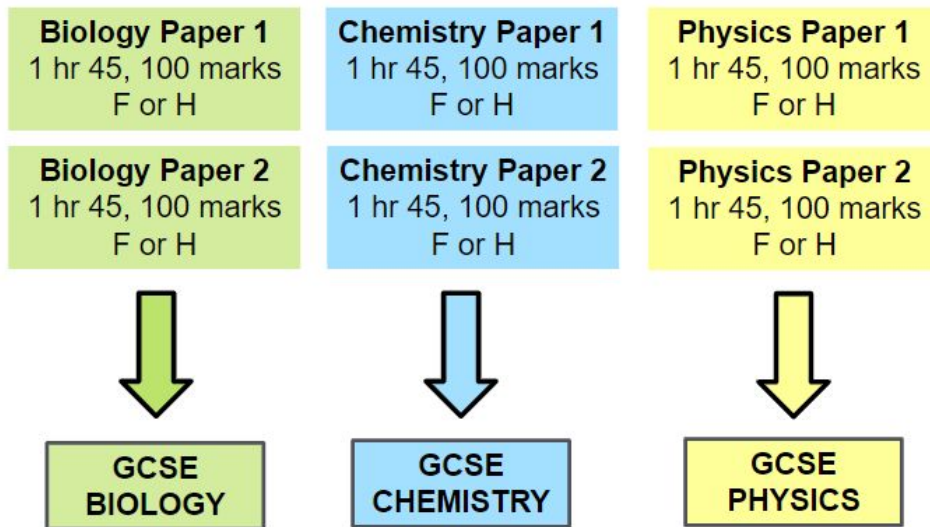
Qualification overview

- AQA
- Three separate GCSEs in Biology, Chemistry and Physics (“Triple Science”)
- All students study combined science with nine hours of lesson time. Separate sciences students will have an additional 5 hours.
- Lessons are taught by specialist subject teachers.
- Suitable (but not required) for students continuing science subjects to A-level.



Assessment overview

- Summative assessments
 - Two GCSE exams per subject
 - 1 hr 45 each
 - Foundation or higher tier
- Formative assessments
 - End of topic tests
 - End of year 10 exam (paper 1)
 - Mock exams in year 11



To be successful, you must



- Enjoy science - you will have at least one lesson per day!
- ***Be curious about the world around you*** and want to understand more about your life and our place in the universe.
- Work hard - there is a lot of content to memorise and a lot of skills to build and develop.
- Be organised and self-disciplined - there is more practical work.
- Be ambitious - the “best” students in the country study separate sciences and you will compete with them for the top grades.
- Have high levels of numeracy and literacy. Students will need to be able to interpret and analyse both written information and data.

Next steps

- A-level Biology, Chemistry and Physics
- Apprenticeships or work-related training
- Linked careers
 - Medicine and healthcare
 - Engineering
 - Pharmaceuticals and biotechnology
 - Environmental science
 - Forensic science
 - Veterinary science
 - Geology
 - Scientific communication
 - Scientific journalism, education and teaching
- *Students going on to pursue STEM careers earn on average 20% more than their peers.*
- *STEM-related careers are growing at double the rate of other sectors!*



And many, many, more!

Enrichment opportunities

- Field work in Biology
 - GCSE field studies centre
- Physics masterclasses
 - National Space Academy
- STEM club / Crest awards
- Healthcare careers visit - behind the scenes at the RBH



Questions?

