



TRIPLE SCIENCE AS AN OPTION CHOICE AT BHBS

Triple Science (Separate Sciences)

What is it?

- One of your option choices
- Counts for 3 separate GCSEs : a GCSE in Physics and in Chemistry & in Biology
- 15 hours of Science per 2 weeks (as opposed to 10 hours per 2 weeks for Combined Science)
- Assessed through 6 exams lasting 1 hour 45mins each
- GCSE qualification

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An ideal student will:

- have a passion for Science and will be proactive in developing their knowledge & understanding.
- be strongly considering studying Science at both A Level and at University.
- be driven to succeed in Physics, Chemistry and Biology as they form the three components of Separate Science.
- be likely to achieve at least a Grade 6 at KS4 in Science and in Maths and English as students will be entered for Higher Tier exam papers. (This is NOT your EoY9 grade, it's your GCSE EPT)
- be able to work independently selecting appropriate resources and are self-motivated.
- prepare well for challenging exams by attending revision sessions.
- have the ability to retain information and apply skills over a long period (2 years).

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Reasons **NOT** to do Triple Science:

- I like the teacher
- My friends are doing it
- I don't want to do anything else in that option block
- I want to do an apprenticeship after school
- I like Chemistry and Biology but not Physics
- I find Maths difficult – There is a high numeracy demand in Physics and Chemistry.

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Next steps:

- Check out the scheme of work
<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/sciences-2016.html#tab-1>
- Talk to your parents about your reasons for considering Triple Science
- Talk to your Science teachers and listen to their advice
- Have a clear rationale for your choice, you may be asked why you've chosen it
- Select Triple Science on the Dummy run

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And if I don't do triple Science.....

- Students who do not follow the triple Science route will study Combined Science with 5 hours a week of Science and will get 2 GCSE's in Science up to grades 9/9.
- Will sit 6 x 1 hour exams 2 x Physics, 2 x Chemistry & 2 x Biology
- You can still do A Levels in the Sciences, study Science related degrees and become a doctor, vet, astronaut, engineer, nurse, radiotherapist, marine biologist, dentist.
- You will not be disadvantaged by doing Combined Science, it is a really good course.