

TRIPLE SCIENCE

EXAM BOARD: AQA

QUALIFICATION: THREE SEPARATE GCSE (9 – 1) IN BIOLOGY, CHEMISTRY AND PHYSICS

Options 19



100% EXAMINATION

There will be six 105 minute examinations at the end of Year 11. Practical science will no longer be accessed through coursework but through specific questions within the examinations. Students' understanding of the Science content will be examined by recalling and describing (40%), applying knowledge and practical understanding (40%) and analysing, concluding and evaluating (20%).

WHAT IS THIS COURSE ABOUT?

The Triple Science course covers the same topics as the Combined Science course with more demand through:

- Increased use of mathematical processing
- Greater emphasis on conceptual understanding than recall
- More complex applications of the scientific ideas being learnt
- Larger range of scientific terminology
- The physics course will include an additional 'Space Physics' topic



FURTHER EDUCATION

The demand and skills required to be successful in Science GCSEs mean they provide an excellent basis for further study at college or sixth form. Triple Science offer excellent succession into A-Level Chemistry, Physics and Biology, but also into subjects such as Geology, Archaeology and BTEC Applied Science.

WHAT SKILLS WILL I DEVELOP?

- Using Knowledge and understanding to pose Scientific questions and define Scientific problems
- Planning and carrying out investigative activities, including appropriate risk management, in a range of contexts
- Collecting, selecting, processing, analysing and interpreting primary and secondary data to provide evidence
- Evaluating methodology, evidence and data
- Understanding the relationship between Science and society
- Developing communication skills in scientific contexts



CAREER OPPORTUNITIES

Science qualifications develop the type of analytical and numerical skills that are prized across many career pathways. A well-qualified STEM (Science, Technology, Engineering and Mathematics) workforce is crucial to business and industry in the UK. Graduates in STEM subjects can expect to receive amongst the highest salaries of all new recruits. However, among the top 500 UK employers, the majority reported having difficulties recruiting enough qualified STEM staff.



AQA WEBSITE

Click on the link above to download full specification/s.