

Double GCSE Core

AQA Combined Science

This double GCSE contains elements of Biology, Physics and Chemistry. Students on this course have 5 hours per week of science. The content is studied in years 10 and 11 but all external exams are sat at the end of year 11. There is no internal assessment. This course allows progression to A level science courses and is offered to all students at BOA as part of their core studies.

Topics include:

| Biology | Chemistry | Physics |
|---|---|---|
| Cells Organisation Infection and Disease Bioenergetics Homeostasis Ecology Inheritance and Genetics | Atomic Structure Bonding and Properties of matter Quantitative Chemistry Energy Kinetics Analysis Organic Chemistry Chemistry of the Atmosphere Using Resources | Forces Energy Waves Motion Electricity Magnetism Atomic Structure |



Triple Science Option

AQA Biology, Chemistry, Physics

Students choosing Triple Science as an option study three separate GCSEs, one in each science. The course covers the same areas as the double science GCSE but in more depth. In addition students will study a unit of space physics. This course is more demanding than the double science course and will be taught in 7.5hrs per week.



AQA GCSE Combined Science : Trilogy (Code 8464)

AQA GCSE Biology (Code: 8461) Chemistry (Code: 8462) Physics (Code: 8463)