

Year 12 students



Student Comments

"I have really enjoyed studying the first year of this course. It has allowed me to develop my passion for science and build on the knowledge I had acquired during GCSE's. It will also allow me to fulfil my ambition to attend university at the end of year 13. I would highly recommend it to any students wishing to undertake a science career".

Mae (year 12)

Further Information

The course at St. Thomas More is taught by three very experienced teachers who share 10 hours across two weeks.

To optimise their chances of success, learners will typically have four GCSEs at grade C or above, including science, maths and English

Please see Miss. Smith or Mrs Sherlock for further details.



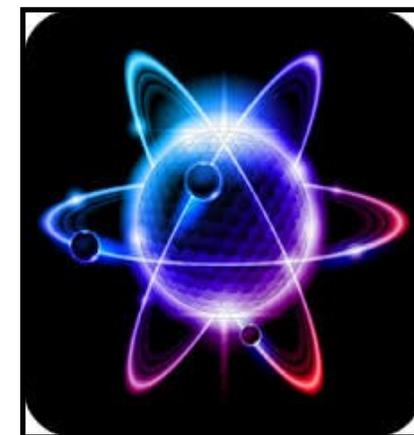
Trinity Sixth Form



Succeeding Together

Applied General Science

AQA



Who is the qualification for?

This qualification is aimed at 16 to 18-year-old learners who are in full-time Level 3 education and who wish to progress to higher education and/or pursue a career in the applied science sector.

How will I be assessed?

The course will be assessed in the following way:

Portfolio work 50% (33% in Year 12 and 66% in Year 13)

Written exams 50% (66% in Year 12 and 33% in Year 13)

The course is graded using the Pass, Merit, Distinction and Distinction* system. The Extended Certificate is equivalent to one GCE A Level, and the course carries UCAS points.

How will the course help me after Sixth Form?

This qualification has been developed in collaboration with higher education and other stakeholders in the science education sector.

Therefore, the knowledge and skills gained will provide the best possible opportunity for progress to higher education or employment.

Course Content

Applied Science is a broad-based qualification which gives a general vocational introduction to Science. Candidates can experience the scientific environment through work experience, case studies, research and vocational visits.

Learners will cover topics such as:

Scientific principles associated with the application of Biology, Chemistry and Physics experimental and practical techniques the roles and skills of scientists, and the public and media perception of science

Each unit within the qualification has an applied purpose which acts as a focus for the learning in the unit.

Year 12 units studied

Three mandatory units:

Key concepts in science – written exam

Applied experimental techniques – portfolio

Science in the modern world – written exam with pre-release material

It is possible to certificate at the end of Year 12 with a Level 3 Certificate in Applied Science.

Year 13 units studied

Two mandatory units plus an optional one:

The human body – written exam

Investigating science – portfolio

Optional unit on Microbiology, Medical Physics or Organic Chemistry - portfolio