

How can Chemistry support your future?

AGS offers the study of GCSE chemistry and we encourage your continued study in this fantastic subject. Yet we know that choice and personal interest are important aspects of worthy study. Whether you have continued your study of chemistry into GCSE or not you will have gained access to this enriching subject and its study will have taught you to think differently and deeply.

Chemistry is offered at most prestigious universities either as a single honours or a joint honours subject studied alongside other disciplines e.g. chemical engineering, veterinary sciences and medicine. The very fact that you have been able to study chemistry your analytical thinking and mathematical reasoning will help your future application be they for colleges, universities, apprenticeships or employment.

Careers that the study of Chemistry supports include:

- Teaching
- Medicine
- Veterinary science
- Chemical Engineering
- Forensic Science
- Biochemistry
- Pharmacy

How can Biology support your future?

AGS offers the study of GCSE biology and we encourage your continued study in this fantastic subject. Biology is offered at most prestigious universities either as a single honours or a joint honours subject studied alongside other disciplines e.g. English literature. The very fact that you have been able to study biology, your analytical thinking and mathematical reasoning will help your future application be they for colleges, universities, apprenticeships or employment. Careers that the study of Biology supports include:

- Teaching
- Medicine/Dentistry/Veterinary
- Marine biology
- Geneticist/Genomicist
- Nanotechnology
- Biostatistician
- Science journal editor
- Law

How can Physics support your future?

Physics is offered at most prestigious universities either as a single honours or a joint honours subject studied alongside other disciplines e.g. Maths. The very fact that you have been able to study Physics your analytical thinking and mathematical reasoning will help your future application be they for colleges, universities, apprenticeships or employment.

Careers that the study of Physics supports include:

- Teaching
- Medicine
- Engineering (electrical, software, medical, civil, mechanical)

- Geophysics
- Scientific research and development
- Product design
- Aeronautical engineering
- Construction
- Architecture
- Civil or medical engineer
- Astrophysics
- Astronomer