

# EDUCATION EVOLVED

## Chemistry

### What occupations does a chemistry qualification lead to?

Chemistry can lead to many careers in healthcare such as medicine, pharmacy and dentistry but is also extremely useful in careers such as pharmacology, research, forensics and even law applicants as it shows that you can cope with difficult concepts.

### What is the difference between the GCSE and A level courses?

GCSE helps provide some of the building blocks for the A level knowledge where you will come across more complex concepts. Chemistry unlike other subjects does build sequentially one step on top of the other so it is vital that you make sure that you understand and consolidate your knowledge at each level so that you can be successful at the next.

### What is the usual class size?

The maximum in our labs is 23 for health and safety reasons although occasionally classes can be smaller than this.

### Which other subjects are recommended to take alongside chemistry?

Any science student is recommended to take at least one other science or mathematics. There is a high proportion of mathematical demand in chemistry so this is always a good subject choice.

### Do I need to take a Maths A level if I choose chemistry?

Maths is highly supportive of chemistry as there is a lot of mathematical concepts and requirements that you will come across.

### What enrichment (trips) are involved with the course?

Obviously in the current landscape, outside trips are limited however we usually do try to get involved with some chemistry enrichment that is available at local universities. Within college we always get involved with chemistry week activities plus you will have the opportunity and we would encourage you to enter the Chemistry Olympiad put on by the Royal Society of Chemistry

### What extra help or targeted support is offered during the course?

The chemistry teachers often put on support sessions in their own time to address where there is a particular topic that students don't understand or a general check in for students who feel that there is an area of topic that they are not understanding. If you are unsure about any topics teachers welcome questions at the beginning or end of a lesson. Chemistry also has a wide variety of resources and support material available on our college virtual learning environment (VLE) Moodle.