

How to apply

- Complete and return an application form. Application forms are available from the Wellington Academy website at: www.thewellingtonacademy.org.uk
- Your completed application should be returned to Dave Bissington, Head of 6th Form, this can be done either via your tutor (if internal) or delivered to the school reception
- Alternatively, please complete an online form, found under 2022 - Applications on the 6th Form tab on the school website.
- You will have an individual course consultation, during which provisional courses will be agreed.

The offer of the course will be conditional upon you meeting the required entry grades, any subject specific criteria and having a suitable reference from your previous school.

Your final interview will be held immediately after you have received your GCSE results. This is when your actual offer is negotiated and confirmed.



6th Form Courses

CHEMISTRY



- How old are the atoms in your body?
- What substance currently retails at \$167 million per gram and how do you make it?
- How many molecules are there in a rubber car tyre?

By studying Chemistry you will be able to answer all these questions and more!

"Consider Chemistry...among the most useful of sciences and big with future discoveries for the utility and safety of the human race"

Thomas Jefferson



proud
to be
part of



www.thewellingtonacademy.org.uk

The Wellington Academy
Tidworth, Wiltshire, SP11 9RR

t: 01264 405060 e: TWA6th@thewellingtonacademy.org.uk

A Level Chemistry (AQA)

What is the course like?

Chemistry explains a lot of burning questions that you will have had from GCSEs. We explain the why!

We look at the atom and chemical reactions in more depth, we enquire, investigate and explain lots of reactions you may have taken for granted. Chemists also develop skills in numeracy, data handling, computing and I.T., in evaluating written material and in presenting both written and verbal reports of their work. These are very important skills for any future career.

Course content

Atomic Structure
Chemical Calculations
Chemical Bonding
Organic Chemistry
Energetics
Equilibrium
Reactions and Elements
Halo Alkanes
Alcohols
Practical experience

Entry requirement

Chemistry GCSE (Triple or Trilogy) - Level 6 or above
Mathematics and English GCSE - both Level 5 or above

Duration

2 years.

How will I be assessed?

Three 2 hour papers at the end of the second year alongside a Practical Skills Assessment.

Where does it lead?

Upon completion of your A Level you will be equipped for Higher Education at University, with students typically taking Chemistry, Medicine or Pharmacology. So many careers appreciate the analytical skills of a chemist. A small number of science related careers include: all areas of industry from the oil, chemical and pharmaceutical companies to a host of smaller enterprises producing new and specialist products, forensic science, medicine, dentistry, public health and environmental protection.

Is this course suitable for me?

If you are creative, forward thinking, analytical, enthusiastic, hard-working and have an interest in developing your artistic skill across a range of media then YES!

Additional Information

- Students will have the opportunity to attend lectures delivered by leading Artists, Designers and Sculptors through our partnership with Wellington College.
- Students will be eligible to attend gallery trips throughout the UK.
- Students will have the opportunity to participate in local and national competitions.