

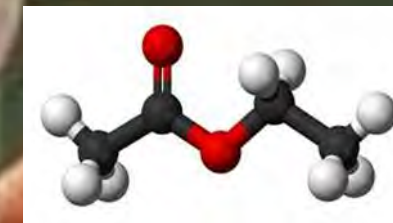
Why study A Level Chemistry at Tarporley Sixth Form?



- **Mrs Clarke**
- BSc (Hons) Chemistry University of Manchester
- Is a big fan of Formula 1 and has visited many Grand Prix circuits around the world!



- **Dr McNeill**
- BSc (Hons) Geochemistry University of St Andrews
- PhD University of Edinburgh
- Designs his own versions of the Periodic Table, and has written a children's book "Periodic Table People".



Both teachers have taught A Level Chemistry for 10+ years and have taught every topic of the AQA board we deliver at Tarporley. This subject expertise is vital to help support our A Level students.

Why we love teaching A Level Chemistry: By understanding the chemicals all around us, our students gain knowledge of how elements, molecules and compounds react with each other and they can apply that learning to the chemicals in our bodies, the environment, important industrial processes and everyday products. We also teach practical skills and how to use mathematical equations to solve problems, so students gain key skills useful for further studies in chemical, medical, engineering, as well as many non-scientific, disciplines.

In January of both Year 12 & 13, students complete practical work in chemical laboratories at the University of Keele.

Where could CHEMISTRY take me?

Our recent students went on to read:

- Katy – Medicine – University of Newcastle
- Rhys – Chemistry – University of Birmingham
- Megan – Biochemistry with Industrial Experience – University of Exeter
- Sam – Chemical Engineering – University of Birmingham
- Lucy – Chemical Engineering (with Industrial Placement) – University of Birmingham
- Sophie - Medicine and Surgery – University of Lancaster
- Harriet – Biomedical Science – University of Newcastle

"Chemistry is the most logical science subject, that can be applied to processes and careers all around us."

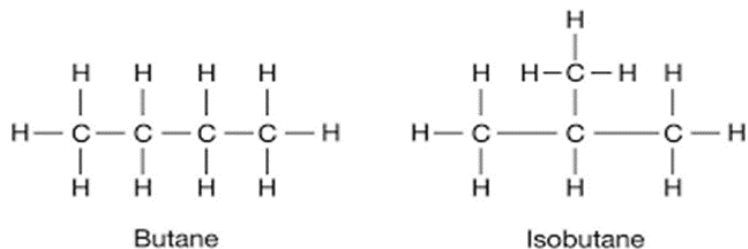
Year 13 student: Andy, aspiring Medic

"I want to pursue a career involving science, and Chemistry has been critical in making this an option, whilst enhancing my organisational and strategic thinking skills too."

Year 13 student: Emily, aspiring Vet

"I want to study Medicine at University and Chemistry is vital to enable me to do this, as well as giving me the practical laboratory skills that I'll need for the future."

Year 13 student: Taylor, aspiring Medic



Real world skills: problem solving, numeracy, practical skills, teamwork, research skills and independent thinking.

