

WHAT IS CHEMISTRY?

This is cool... but chemistry is so much more...



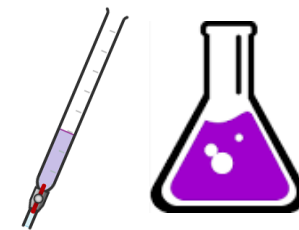
Do you want to understand the world in which we live in and make a difference?

Do you like problem solving?

Do you love doing hands on practicals?



It is the study of how the world works. Analysing evidence from a crime scene; finding a cure for cancer; creating flavours for sweets or smells for perfume; restoring 500 year old paintings...none of these would be possible without Chemistry!



If you have a passion for Science and enjoy a challenge....pick



Practical endorsement – assessed over two years



PA1 – Volumetric solutions

PA2 – Enthalpy change

PA3 – Rate changes with temperature

PA4 – Test-tube reactions

PA5 – Distillation

PA6 – Testing for alcohols/alkenes

PA7 – Rate of reaction

PA8 – Measuring EMF

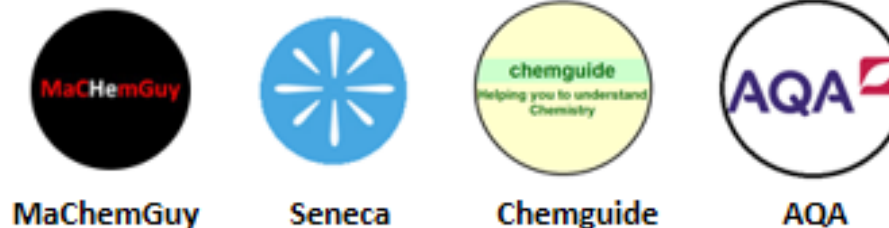
PA9 – Investigating pH changes

PA10 – Organic solids and purity

PA11 – Transition metals

PA12 – Thin-layer chromatography

Paper 1 – 35%	Paper 2 – 35%	Paper 3 – 30%
2 hours	2 hours	2 hours
105 marks	105 marks	90 marks



Take a look at the
topics on these
websites!

What are we:

- A department of experts with a passion for Chemistry
- A department who take pupils to Universities to see what life is like
- Supportive teachers who want the best for you
- Teachers who challenge, and open your eyes to the world
- Teachers who know you, and you know how we teach

What are we not:

- An exam factory who only care about grades
- Unapproachable and not interested in individual learners
- Boring! You will find our lessons exciting, intriguing and love the subject

