

A Level Chemistry

What sort of things will I study?

Meadowhead students take the AQA Chemistry course. You will study organic, inorganic and physical chemistry. This includes:

- Revising and looking more deeply at atoms and electrons
- Asking why chemical reactions happen and how we control them
- More about the periodic table and how different substances behave
- Understanding the reactions of many different organic compounds and how exactly they react



What are the entry requirements?

The minimum entry requirements are two grade 6s in GCSE sciences. This could be in separate sciences, or combined science. You will also need at least a 5 in Maths.

How much maths is there?

You do not need to be doing A level maths. However, there is more maths content in current A level chemistry than in previous courses, and good GCSE maths skills are important – we recommend 6 grade or above.

Who will teach me?

A level chemistry is currently taught by Dr Chadwick, Mrs Rallowal, Mrs Mason, Mr Hill and Mrs Cheatle

Progression

Chemistry is probably the most important science! It links together many different areas of science and is therefore very highly valued by universities. Most universities insist that applicants to medicine or veterinary science have taken chemistry. Getting A level chemistry shows that you are intelligent, logical, practical and imaginative. Even if you don't end up as a scientist, the skills you develop will be relevant to a wide range of careers and courses.

What other subjects should I take?

Maths, physics and biology are all good partners to chemistry. Equally, if you are thinking of only doing one science at A level, chemistry could also be a good choice.

Where can I find out more?

Any of the chemistry teachers! If you have any questions at all then talk to us – whether you're completely undecided or just have a few questions, we'll do our best to help.

