



Chemistry

Exam board: OCR A

Course work or exam: 100% exam with a practical endorsement

What will I learn about? We will take the ideas learned about at GCSE further. You learn the truth behind the 2,8,8,2 electronic configuration rule and the answers to such questions as: Why exactly does ice float on water? Why do some things dissolve in water, but others don't? Where do pharmaceutical drugs such as aspirin come from and how are they made?

Great for: Chemistry is an essential ALevel for all students wanting to go on to be Vets or Doctors, but is useful for all future career paths. It helps you to develop research, problem solving and analytical skills. It helps you to challenge ideas and teaches a logical way of working with step-by-step reasoning. Chemistry often requires teamwork and communication skills too, which is great for project management.

Student view: *"Chemistry is a fascinating subject, which will give you an insight into the foundations of all existence. You will learn skills, through practicals and theory based lessons which can be translated into future workplaces. I would highly recommend Chemistry as an ALevel subject if you are enthused about Science and willing to challenge yourself"*

