

## Introducing the department

All staff will be pleased to help you throughout the course:

Ms Boyle (Head of Chemistry), Mrs Aston, Mrs Chatterton, Mr Davis, Mrs Neal, Mrs Trotter and Mrs Richards (Chemistry Technician)

## What can I do with A-Level Chemistry?

This is one of the first things we ask you to look at when you start the course but here are a few ideas:

Business Management, Chemical Engineering, Dentistry, Environmental Protection and Recycling, Medicine, Medicinal Research, Pharmacy, Veterinary Science

## What you can expect from our Chemistry Department?

- Subject specialist and highly experienced staff
- Access to a large variety of resources
- Newly refurbished laboratories
- Comprehensive help and support throughout the course
- Visits to Birmingham University for evening lectures
- Spectroscopy work shop delivered by the Royal Society of Chemistry
- Careers advice



# Welcome to Chemistry at SCGSG



**Royal Society of Chemistry**  
[www.rsc.org](http://www.rsc.org)

## The Year 12 content consists of work on the following areas:

- Atoms and Reactions
- Electrons, Bonding and Structure
- The Periodic Table
- Basic Organic Concepts and Hydrocarbons
- Alcohols, Halogenoalkanes and Analysis
- Energy

## The Year 13 content consists of work on the following areas:

- Rings, Acids and Amines
- Polymers and Synthesis
- Analysis
- Rates, Equilibrium and pH
- Energy
- Transition Elements

