

## Chemistry

### Key Stage 3

The chemistry department works in close conjunction with biology, physics and mathematics. The Science-wide specific focus for KS3 chemistry is on 'scientific investigation'.

In KS3 students study the following topics:

#### Year 7: 'Scientific experimenting'

- Chemical reactions
- Acids and alkalis
- States of matter
- Solutions

#### Year 8: 'The scale of chemistry'

- Rocks and weathering
- Elements and compounds
- Reaction types
- Types of substance

#### Year 9: 'Making connections'

- Earth and building materials
- Metals and reactivity