

Year 12

Subject: Chemistry

Topics being examined

- Atoms, ions, and compounds
- Amount of substance
- Acids and redox
- Electrons and bonding
- Shapes of molecules and intermolecular forces
- Periodicity
- Reactivity trends
- Enthalpy
- Reaction rates and equilibrium
- Basic concepts of organic chemistry
- Alkanes
- Alkenes
- Alcohols
- Haloalkanes
- Organic synthesis
- Spectroscopy

Additional information

Year 10

Subject: Chemistry

Topics being examined

- Atomic structure
- The periodic table
- Structure and bonding
- Chemical calculations
- Chemical changes
- Electrolysis
- Energy changes

Additional information

All of the topics being assessed are those that make up the first GCSE paper