



Course Choice Information – Chemistry National 5

Course Information & Content

The National 5 Chemistry course is comprised of the following 3 units:

- Chemical Changes and Structure
 - In this area, topics covered are: rates of reaction; atomic structure and bonding related to properties of materials; formulae and reacting quantities; acids and bases.
- Nature's Chemistry
 - In this area, topics covered are: homologous series; everyday consumer products; energy from fuels.
- Chemistry in Society
 - In this area, topics covered are: metals; plastics; fertilisers; nuclear chemistry; chemical analysis.

Assessment

SQA assessment:

A final exam of a question paper worth 100 marks. This takes 2.5 hours.

An assignment which is worth 20 marks. This requires around 8 hours of work and is sent away to be marked externally by the SQA.

In class assessment:

Pupils will be assessed on each unit with end of unit written assessments which will measure their progress throughout the course.

Homework

Pupils will be provided with a variety of weekly homework exercises. These will include past paper questions, revision tasks etc.

Progression

Higher, Advanced Higher.

Career Options

Agrochemical industry | Analytical Chemistry | Biochemistry & Biotechnology | Ceramics Industry | Chemical Engineering | Dentistry | Environmental Chemistry & Law | Food Production & Chemistry | Forensic Science | Law | Materials Science | Medicine | Oil and Natural Gas Industry | Pharmaceuticals | Plastics & Polymer Industry | Veterinary

[Further Information - SQA](#)

