

## What will I study?

There are three units of study:

**Chemical Changes and Structure:** Learn about rates of reaction, atomic structure and bonding related to properties of materials, energy changes of chemical reactions and acids and bases.

**Natures Chemistry :** Learn about fuels, hydrocarbons, everyday consumer products and plants to products.

**Chemistry in Society:** Learn about metals and alloys, materials, fertilisers, nuclear chemistry and chemical analysis.

## What skills will I develop?

A range of skills will be developed throughout the course. Some of the skills are listed below:

- Applying knowledge.
- Scientific inquiry and investigative.
- Scientific analytical thinking
- Problem solving.
- Independent working.
- Use and understand scientific literacy in everyday contexts.
- Planning

## How will I be assessed?

**National 5** pupils complete an assignment in school and sit a final exam. Both of these are sent away to be marked.

**National 3 and 4** units are assessed in school by your class teacher. National 4 pupils also complete a project. This is completed in school and marked by your teacher.

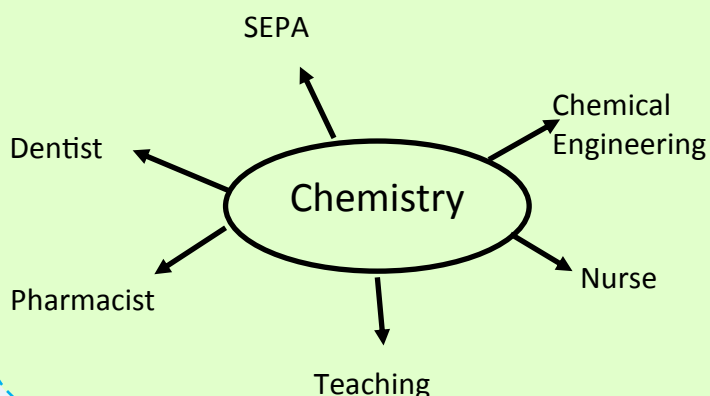
## What can I go on and study in fifth and sixth year?

**National 3** → National 4 Chemistry.

**National 4** → National 4 Biology, Environmental Science, Physics, National 5 Chemistry.

**National 5** → Higher Chemistry or another science subject at Nat 5 level.

## Possible Careers



**Need more info? -**

[Nationals in a Nutshell](#)