

**SCIENCE 18973**  
**Demonstrate knowledge of matter**

**Matter**

Level 1, 2 credits



Demonstrate knowledge of patterns in Matter

You will be able to:

- Describe types of matter
  - element
  - compound
  - mixture
- Describe methods used to separate the substances in a mixture
  - filtering
  - sieving
  - evaporating
  - simple distillation
  - magnetism
  - chromatography
- Explain how the method works to separate the substances in the mixture.
- Describe a simple model of an atom
  - protons
  - electrons
  - neutrons
- Explain where metals and non metals are found on the Periodic table.
- Describe the properties of metals and non-metals
  - luster
  - colour
  - conductivity
  - malleability
  - state