

**EARTH SCIENCE 18981**  
**Demonstrate basic knowledge of weather**

**Weather**

Level 1, 2 credits

Demonstrate basic knowledge of weather

You will be able to:

- Describe the composition of the atmosphere (nitrogen, oxygen, carbon dioxide, water vapour)
- Give the approximate proportion of the gases present in the atmosphere.
- Describe the movement of water in the water cycle and any changes in state
  - Precipitation
  - Condensation
  - Evaporation
  - runoff
- Interpret features on a weather map
  - high pressure
  - low pressure
  - cyclone
  - anticyclone
  - warm front
  - cold front
  - occluded front
  - isobars
- Predict a likely weather pattern from a weather map.

