

# Activity 2.1

## INTERACTION WITH NATURAL CYCLES

### Aim:

Read the Fact Sheet about global warming.

When you have completed this activity you will have described some of the ways that people interact with a natural cycle.

### Procedure:

- Read about each part of the water cycle described below.
- Label the drawing using the four terms in **bold print**.
  - **Evaporation** occurs when lakes, oceans, rivers and streams are heated by the sun. The liquid water evaporates into a gas called water vapour.
  - **Condensation** occurs when the water vapour comes together to make clouds.
  - **Precipitation** occurs when water from the clouds falls to earth as rain, hail or snow.
  - **Collection** occurs when the rain, hail and snow goes back into oceans, lakes, rivers and streams.

The Fact Sheet explains how global warming can affect the water cycle. In the table below, fill in the examples of human activities that contribute to global warming and damage the health of the water cycle.

Water pollution also damages the health of the water cycle. Write in some specific examples. Also describe how water pollution affects the health of the water cycle.

Human activities	Examples	How they can affect the water cycle
Air pollution	Carbon dioxide from car exhaust	Together they cause global warming. This will increase the amount of water vapour in the air.
Water pollution		

