

# Window on the World

## Geography Key Stage 3

Whole class activity. Yr 7

### 9. Weather and Climate

In studying how and why weather and climate vary, pupils should be taught:

9b. About the components and links in the water cycle.

#### *Activity Set*

The teacher will need to firstly explain the water cycle to the children. Then the children will be given the attached worksheet and the below statements and asked to label correctly the various parts of the water cycle on the worksheet using the CD ROM in the process.

Water moves through the soil - throughflow

Ocean stores water

Water moves through rocks - ground water flow

Precipitation: rainfall from clouds

Water vapour changes into a liquid - condensation

Water evaporates from droplets of water on leaves

Water soaks into the ground: infiltration

Evaporation from the ocean

Water evaporates from lake

Water evaporates from plants by transpiration

Winds carry water vapour

Heat from sun

Precipitation: snowfall from clouds

Evaporation from river

Evaporation from the ocean

## Geography Key Stage 3

The children can work in pairs for this activity. Yr 8

Thematic studies

### 7. Tectonic Processes

In studying earthquakes or volcanoes and their effects on people, pupils should be taught:

7d. The nature, causes and effects of volcanic eruptions.

#### *Activity Set*

You are reporters on the local newspaper (you can choose the title). Using the CD ROM file a report to your newspaper on the 'Eruption of Mount St Helens, Washington State, U.S.A.'. The report should include

- the damage the volcanic eruption caused.
- the number of people that were killed.
- an eye witness or witnesses account of what happened.
- a map of the USA showing the location of the eruption. (Use an atlas for this part).