

## *My response to the CD-ROM 'Window on the World'*

Both of the schools I am at during my teaching practice did have prior knowledge of the CD-ROM, and in both schools at least one of the geography teachers has looked at it.

The lesson plans I have decided upon are for year 8 and year 9 respectively. The year 8 lesson plan on volcanoes, and the year 9 on weather and climate.

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### Lesson Plan 1

Year 8

Title of Lesson: The effects of volcanic eruptions

Aim: To learn about the effects of volcanic eruptions using the case studies of Mount St Helens, U.S.A and Mount Pinotubo.

Learning Objectives:

- 1) To know what the effects of volcanic eruptions are.
- 2) To understand what the effects of volcanic eruptions are.
- 3) Using the CD ROM to extract information about the two case studies on volcanoes.
- 4) To develop an awareness of what volcanoes can do.

Resources

CD ROM

Procedure

- 1) Re cap on previous lessons on volcanoes.(5 Minutes)
- 2) Introduction in to what the pupils are going to. (10 Minutes)
- 3) Task 1 Using the CDROM to extract information about the case studies of Mount Pinotubo and Mount St Helens.(20 Minutes)
- 4) Task 2 Using the game 'Volcano' to get the pupils to use the aeroplane simulator to get some ideas of how it might effect humans.(15 Minutes)
- 5) Task 3 Brainstorm on a white board on how the pupils feel it might effect humans other than in aeroplanes (10 Minutes)
- 6) Conclusion Refer back to what they have learnt using the case studies using a question and answer session. (5 Minutes)

## Lesson 2

Year 9

Title of Lesson: The structure and composition of the atmosphere.

Aim: To examine the different components of the atmosphere.

Learning Objectives:

- 1) To know the structure of the atmosphere.
- 2) Using Key words such as troposphere, stratosphere etc.
- 3) Using the CDROM to understand how the atmosphere is structured.
- 4) To have greater appreciation of the climate variations in the atmosphere.

Resources

CDROM

Procedure:

- 1) Introduction in to what the pupils are going to do in the lesson (10 Minutes)
- 2) Using the CDROM to make notes on different components of the atmosphere. (40 Minutes)
- 3) Conclude the lesson asking through question and answer sessions what they have learnt (10 Minutes)