



## Damaging Floods



**Description:** The damage that floods can cause and strategies for minimising the impact of flooding.

**QCA Geography Schemes of Work reference:**

Year 4 Unit 8: Improving the environment

**National Curriculum Geography reference:**

**QCA ICT Schemes of Work reference:**

Year 4 Unit 4A: Writing for different audiences

**Learning Objectives:** Pupils should be taught the human cost of flooding and in what ways flooding can be controlled.

**Suggested activities:**

**Introduction:** Looking at photographs of flooding identify how people living in areas prone to flooding are affected by floods.

**Main:** How are people warned about flooding? (see BBC Weather warning system at <http://www.bbc.co.uk/weather/features/flooding.shtml>)

Examine the National flood warning system. How much warning are people likely to receive? What can people do to minimise the flood risk? Based on this information children could design a leaflet to help householders prepare for flooding events.

**Resources:**

Websites:

- <http://www.testvalley.gov.uk/testvalley/council.nsf/pages/flooding.html>  
County Council flood advice
- <http://www.environment-agency.gov.uk/subjects/flood/112766/?version=1>  
Environment agency advice
- <http://www.bbc.co.uk/weather/features/flooding.shtml> - flood warning system

**Learning outcomes:**

Using ICT to find information  
Knowledge of how people are affected by flooding  
Knowledge of flood prevention measures

**Extension activities:**

How would the information that you have provided differ if you were sending the leaflet to people living in a developing country like Bangladesh?