



Impacts of flooding

This activity plan highlights the importance of sustainably managing our natural resources, focusing on the topic of flooding. Flooded homes can cause anxiety and loss for those involved. This activity looks at identifying the immediate and on-going impacts of flooding.



Natural Resources Wales' purpose is to pursue sustainable management of natural resources in all of its work. This means looking after air, land, water, wildlife, plants and soil to improve Wales' well-being, and provide a better future for everyone.

Objectives

By the end of this activity learners will be able to:

- List some immediate and on-going impacts of flooding
- Identify some of the problems these may cause for a community
- Discuss how they might affect different people within the community

Time needed for activity

20mins

Location

Any

Curriculum links

KS2

PSE

Active citizenship

Value family and friends as a source of mutual support

Health and emotional well-being

The range of their own and others' feelings and emotions - the importance of personal safety

Working with others

Empathise with others' experiences and feelings

KS3 Geography

PSE

Active citizenship

Understanding issues of access within the community and be able to distinguish between different levels of learning needs and disability

Understanding topical local and global issues

Health and emotional well-being

Display a responsible attitude towards keeping the mind and body safe and healthy

Sustainable development and global citizenship

Develop a sense of personal responsibility towards local and global issues

Working with others

Empathise with others' experiences, feelings and actions

Equipment and resources

- Discussion cards: Impacts of flooding

What to do

- Explain to the learners that the effects of flooding are often both immediate and long term or intangible.
- Working in groups ask them to discuss what type of impacts flooding may have on people and the local area.
- Use the *Impacts of flooding* discussion cards to discuss some of the immediate and on-going (either long-term or intangible) effects of flooding.
- Ask the learners to consider some of the problems these would cause and how they may affect different vulnerable people in the community. (You can link this to the *Flooding aftermath* activity).
- Feedback and discuss findings.

Suggested key questions

- Imagine you have just returned to your house after a flood. What sort of damage do you think there might be?
- How would this make you feel?
- What immediate and long-term effects do you think flooding has on people?
- What members of a community may find this harder to cope with or might need our help?

Adapting for different needs/abilities

Less able

- Look at some of the immediate effects of flooding and discuss some of the problems they might cause.
- Link this to the *Flooding aftermath* activity and discuss the problems in relation to different people in the community.

More able

- Ask learners to add a few ideas of their own to the discussion cards.
- Instead of giving out discussion cards give out blank cards and ask the pupils to make a list based on what they think some of the immediate and long term effects of flooding are.

Follow up activity/extension

- Try out the *Flooding aftermath* activity

Additional information

Natural Resources Wales (NRW) have Flood Awareness Engagement Officers who work with communities at risk of flooding.

For more information please visit the NRW website:

<https://naturalresources.wales/our-evidence-and-reports/maps/flood-risk-map/?lang=en>