



How to prepare for a flood

This activity plan highlights the importance of sustainably managing our natural resources, focusing on the topic of flooding, the dangers it presents and what you can do to prepare.



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:

- Identify items that should be included in a flood kit and explain why
- Discuss ideas on how to prepare themselves and their homes for a flood
- Relay the message to stay out of flood water

Time needed for activity

15-25mins

Location

Any

Curriculum links

KS2 Geography

Understanding places, processes and environments

3. Describe the causes and consequences of how places and environments change

Investigating

Observe and ask questions about a place, e.g. Why does it flood?

PSE

Active citizenship

Value families and friends as a source of mutual support

Health and emotional well being

The importance of personal safety

KS3 Geography

Understanding places, processes and environments

2. Explain the causes and effects of physical and human processes and how the processes interrelate

PSE

Active citizenship

Understand topical local and global issues

Health and emotional wellbeing

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

Equipment and resources

- Resource cards: Flood kit
- Information sheet: What goes in your flood kit

Resources for reference

- Leaflet: What to do before, during and after a flood
- Personal flood plan
- School flood plan
- Community flood plan
- Leaflet: How to prepare for flooding

These can all be downloaded from the following page:

<https://naturalresources.wales/flooding/what-to-do-before-a-flood/?lang=en>

What to do

- Explain that Natural Resources Wales works to ensure that people in areas at risk of flooding are prepared for flooding.
- Split into groups of 4 or 5.
- Ask the learners to consider how they might prepare themselves and their home for a flood?
- Discuss and record ideas.
- Refer to the *How to prepare for flooding* leaflet.
- Give each group a pack of *Flood kit* cards and ask them to work together to decide which of these items they would include in their flood kit and why. They could divide cards into 3 piles: essential, useful and not useful.
- Following the activity discuss groups' choices and feedback with reference to the *What goes in your flood kit* information sheet.
- Highlight the flood warning service as an action that people can take. NRW offer the service via phone, fax, text, email and it's free! Call 0345 988 1188 to register.

Suggested key questions

- What essential items would you need to take with you if you were going to be evacuated from your home for several days?
- Why are these things important?
- How would you find out if your home is at risk of flooding?

Adapting for different needs/abilities

Less able

- Give out less cards including items that are essential and a few useless ones e.g. armbands. Tell the learners how many of each there are. Ask them to decide which are essential and which are not and discuss the reasons.

More able

- Ask each group to diamond rank the cards prioritising the objects they feel are most important.
- Give out 10 blank cards and ask them to write down items they consider important to include in their flood kit.
- Discuss whether there are members of their community who may need help.
- Consider priorities when developing a flood plan for a specific place e.g. school or other.

Follow up activity/extension

- Re-cap on the dangers of flood water and of the need to prepare for flooding.
- Other flooding resources, including current flood maps, river and sea level updates, personal flood plans are available on the NRW website.
- Work together to develop a flood plan.
- Try out the *Evacuation plan* activity.
- 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. They work to build resilience through supporting communities to take positive action to prepare for flooding. Actions include signing up to receive free flood warnings; acting as a Lead for the community and developing flood plans for people, schools, homes and businesses.

For more information please visit the NRW website:

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



Alternative format; large print or another language, please contact:
enquiries@naturalresourceswales.gov.uk
0300 065 3000

www.naturalresources.wales



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