

# Flood Awareness Badge

## Information note

### Cubs

#### Introduction to flooding

Looking for resources to help explain how flooding happens, its impacts and effects?

[Resources for educators and teachers](#)

### Answers

1. Visit the Natural Resources Wales website and find out if your house is at risk of flooding. If your house is not at risk of flooding, where is the closest area to you that is?

You can check your flood risk by searching a postcode or by viewing it on a map

[Naturalresources.wales/CheckYourFloodRiskByPostcode](https://naturalresources.wales/CheckYourFloodRiskByPostcode)

Here is an example of what a flood risk report looks like:

https://check-your-flood-risk.naturalresources.wales 24/01/2022 10:25  
Flood risk report for the area within 10 metres of:

**SCOUTS CYMRU, CASTLE HOUSE, SOUTHERN STREET,  
CAERPHILLY, CF83 1LH**

<b>Very low risk</b>	<b>Flooding from rivers</b> Risk less than 0.1% chance each year
<b>Very low risk</b>	<b>Flooding from the sea</b> Risk less than 0.1% chance each year
<b>Very low risk</b>	<b>Flooding from surface water and small watercourses</b> Risk less than 0.1% chance each year

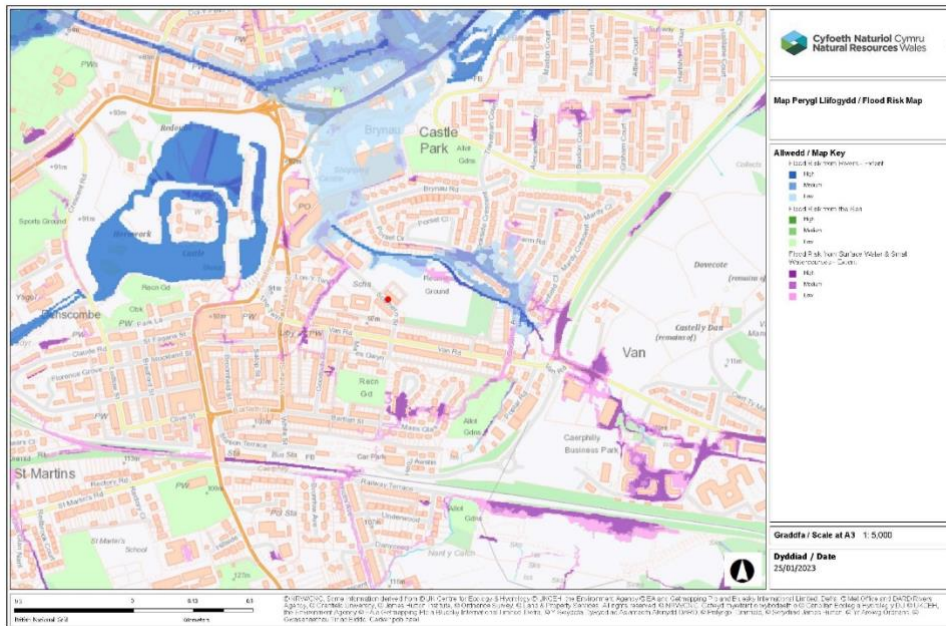
The risk levels are: High, Medium, Low and Very low.  
This area:

- Does not benefit from flood defences
- Has no recorded flooding

This risk level takes into account the effect of any flood defences that may be in this area. Flood defences reduce, but do not completely stop the chance of flooding as they can be overtopped or fail.

Please note  
We cannot give the flood risk for individual buildings because this depends on building features and other local factors like drainage conditions.

Here is an example of what the flood risk map looks like:



You can contact Natural Resources Wales's General Enquiries **0300 065 3000** or [enquires@naturalresources.wales](mailto:enquires@naturalresources.wales) to request a hard copy to be sent to you.

## 2. Design a poster that shows the Floodline number and flood warnings given by Natural Resources Wales.

### Floodline

Floodline is a 24/7 flood information service for Wales, England and Scotland.

Call: 0345 988 1188

Type talk: 0345 602 6340 (for the hard of hearing)

### Flood warnings and alerts

NRW provides 24/7 flood forecasting and a free Flood Warning Service to many areas at risk of flooding from main rivers and the sea in Wales.

There are three types of flood warning message: Flood Alerts, Flood Warnings and Severe Flood Warnings.

Here is a breakdown of potential impacts at each level of our Flood Warning Service:



### **Flood Alert**

Flooding is possible, be prepared.

- Flooding of fields, recreation land and car parks.
- Flooding of minor roads.
- Flooding of farmland.
- Spray or wave overtopping on the coast.



### **Flood warning**

Flooding is expected, immediate action is required.

- Flooding of homes and businesses.
- Flooding of rail infrastructure and roads.
- Significant waves and spray on coast.
- Extensive flood plain inundation (including caravan parks and campsites).



### **Severe Flood Warning**

Severe flooding, danger to life.

- Deep and fast flowing flood water.
- Debris in the water causing danger.
- Potential or observed collapse of buildings and structures.
- Communities isolated by flood waters.
- Critical infrastructure for communities disabled.
- Communities evacuated.
- Military support.

### **Flood Warning No Longer in Force**

No further flooding expected in your area.

- Standing water following flooding which may be around for several days.
- Flooded properties.
- Damaged infrastructure.

### 3. Prepare a flood kit with everything you and your family would need if there was a flood. Explain why you have included them in your flood kit and where you would keep it.

You may hear about a flood kit referred to as an emergency kit, grab bag or go bag. The idea is to have some items prepared, should there ever be a sudden emergency where you'd need to leave your home quickly. The kit could help look after you and your family, especially if you're unable to return for a while.

Once assembled, leave the kit in an easily accessible place in your home. It may be that you don't have to use it, but if you ever did need it, you may be thankful to have important items already together.

We've suggested items that would be particularly useful during and after a flood, like a torch if the electricity is cut off or a written list of important phone numbers if the phone or internet lines go down.



Items to include:

- a phone charger and battery pack
- copies of your home insurance documents
- a torch with spare batteries
- a wind-up or battery radio, or headphones to use FM radio on your phone (to act as an antenna)

- warm, waterproof clothing and blankets
- rubber gloves and wellington boots
- a first aid kit and prescription medication
- bottled water and non-perishable food
- baby food and baby care items
- pet supplies
- face masks and hand sanitiser
- important telephone numbers

We'd recommend having a chat with your household members to think about what you would like to include, as it will be different for every home. For some more ideas, SEPA (Scottish Environment Protection Agency) has a short video about [Making a flood kit](#) and the Red Cross has lots of information on [preparing a kit](#) in the case of an emergency.

# Scouts

## Information about flooding

Education resources are available on the NRW website:  
[Resources for educators and teachers](#)

## Answers

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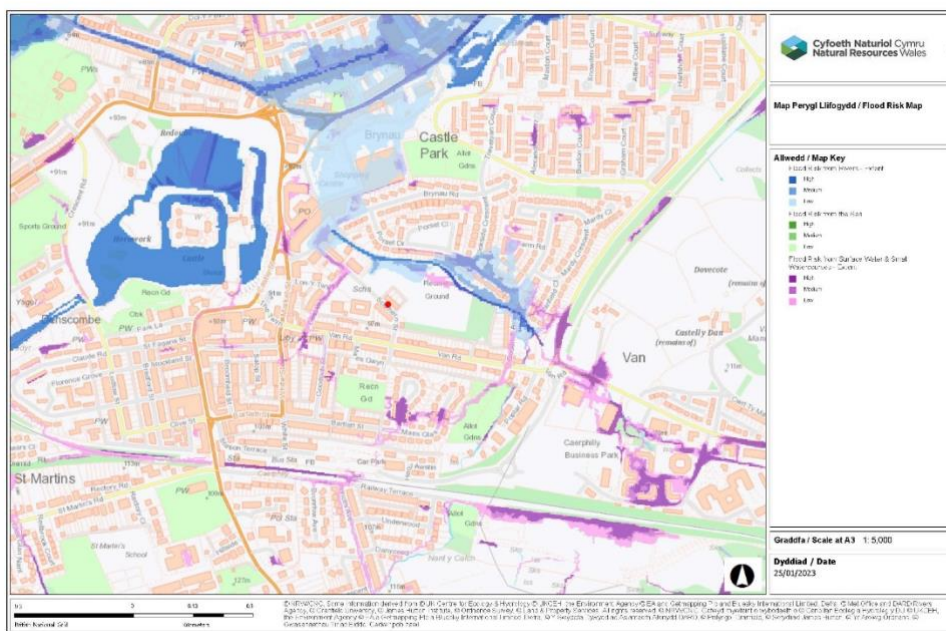
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Please note

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## 2. Understand what the three levels of flood warning are and what they mean.

NRW provides 24/7 flood forecasting and a free Flood Warning Service to many areas at risk of flooding from main rivers and the sea in Wales.

There are three types of flood warning message: Flood Alerts, Flood Warnings and Severe Flood Warnings.

Here is a breakdown of potential impacts at each level of our Flood Warning Service:



### Flood Alert

Flooding is possible, be prepared.

- Flooding of fields, recreation land and car parks.
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### Flood warning

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- Flooded properties.
- Damaged infrastructure.

Quiz: [Test your knowledge of our Flood Warning Service](#)



### **3. Flood warning service Find out if there is a Flood Warning service in your area, or where the nearest one is to you. What are the different ways you can receive these if you live in a flood warning area?**

You can sign up, cancel, or amend your registration through one of the following options:

- Online at [naturalresources.wales/register](https://naturalresources.wales/register)
- Speak with someone at Floodline who will take you through the registration process and answer any questions you have.  
Telephone 0345 988 1188. Type talk: 0345 602 6340.

You will need:

- The address or location you are registering for
- A phone number you can be contacted on day and night
- An email address to have an online account

You can sign up for more than one location. This could be for:

- Your home address
- A business
- Other property you own
- Other locations of interest, such as a relative's house.

When signing up online you can search for the location, you're interested in using a postcode search, or search by town or city. This will bring up a list of areas nearby that you can sign up for. You can view a map of these areas to see which one/s are most relevant to you.

By signing up to our Flood Warning Service you will be notified by text message, phone call and/or email of alerts and warnings as soon as they are issued for your chosen locations. This should give you time to prepare for flooding.

#### 4. Prepare a flood kit for your home or understand what you should include in a flood kit, why you should keep one ready and where they should be kept in the home.

You may hear about a flood kit referred to as an emergency kit, grab bag or go bag. The idea is to have some items prepared, should there ever be a sudden emergency where you'd need to leave your home quickly. The kit could help look after you and your family, especially if you're unable to return for a while.

Once assembled, leave the kit in an easily accessible place in your home. It may be that you don't have to use it, but if you ever did need it, you may be thankful to have important items already together.

We've suggested items that would be particularly useful during and after a flood, like a torch if the electricity is cut off or a written list of important phone numbers if the phone or internet lines go down.



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We'd recommend having a chat with your household members to think about what you would like to include, as it will be different for every home. For some more ideas, SEPA (Scottish Environment Protection Agency) has a short video about [Making a flood kit](#) and the Red Cross has lots of information on [preparing a kit](#) in the case of an emergency.

## **5. Poster Design a poster or leaflet informing others about the flood risk in their area. You could include information such as:**

- **flood risk in your community**
- **flood warnings and alerts**
- **what to do in a flood**

An example of a topic for a poster is:

“You should never walk or play in floodwater.

Floodwater is very dangerous because it can:

- contain all sorts of nasties, like dirt, chemicals and sewage. It's often brown or dark in colour from the nasties.
- be very powerful and can pick up objects – like stones or even really heavy things like cars or trees. Objects can be hidden, because of the colour of the water, which makes it more dangerous.
- flow very quickly and have a strong current. Just 15cm of fast flowing water can knock a person off their feet.

The emergency services can help if anyone's life is in danger. You should call 999 if you are in danger.”

If you have used any [Resources for educators and teachers](#) this could also help to direct the topic of the poster.