



Comprehension - Local Effects of Climate Change - Protecting Dublin from Flood Risks

Pre-watching activity

Ask students to answer the following questions in a tablemat discussion or a **Think - Pair - Square - Share** activity: Students work individually to think about the questions below and write their answer. They then work in pairs to develop the answer further. Then two pairs of students discuss their responses and share their answer with the rest of the class.

- Write down all of the problems that a flood could cause in a city.
- What do you think causes flooding?
- Who is responsible for protecting houses from floods?

During watching activity

- See comprehension sheet attached. Give individual students one of the tasks 1-7 (these are differentiated so groups can be chosen by the teacher).
- These tasks can be varied depending on the group's size, ability, interest.
- Watch the film clip once or twice and allow students to write their answers.
- Put students who completed the same task together in groups and ask them to present their findings on an A3 Sheet.
- Groups can also research further information in relation to their findings and include this in their presentation to give more information on the topics. E.g. group 2 could find out more in relation to the agencies involved and find out if they are working in their locality.
- Students create a classroom wall display to present their findings.





Further activities

- Look up <http://www.floodmaps.ie/FAQ.htm> to see a list of flood maps for Ireland, is your locality mentioned? What would you do if your locality was flooded?
- Track/research recent floods - what caused the floods? Could you organise a fundraiser to help communities affected by the floods or organisations that are helping like the Irish Red Cross?
- Is your community/school/home at risk - research and write to local TD's or councillors asking them to address the issues you have discovered.
- Organise a mock Council committee on creating a flood plan for your local area, you will need to give roles, hold meetings and create agendas for these meetings.





Comprehension

Cut out tasks 1-7 as required and distribute to class (there are enough strips for 28 students below)

1: Make a note of any weather patterns that are mentioned and their effects on flooding	1: Make a note of any weather patterns that are mentioned and their effects on flooding
2: Make a list of all of the agencies that are mentioned in the film	2: Make a list of all of the agencies that are mentioned in the film
3: Detail any facts mentioned about the floods in 2002	3: Detail any facts mentioned about the floods in 2002
4: What are the plans for the future?	4: What are the plans for the future?
5: Note any facts in relation to the 'Emergency Plan'	5: Note any facts in relation to the 'Emergency Plan'
6. Note down any images which show the damages that floods can cause	6. Note down any images which show the damages that floods can cause
7. What would your advice be in relation to flood risks?	7. What would your advice be in relation to flood risks?





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