



Teacher Resource

Inland Floods

Focus Questions

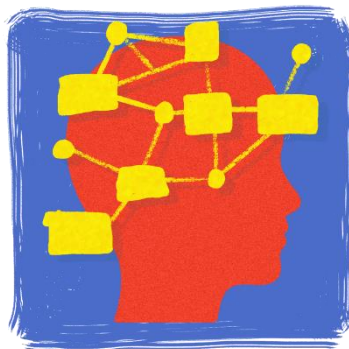
Discuss the BTN Inland Floods story as a class and record the main points of the discussion. Students will then respond to the following:

1. How have people in north of South Australia been affected by the recent floods?
2. What weather pattern is partly to blame for the floods?
3. How have people in Coober Pedy been affected?
4. What major highway connecting Adelaide to Darwin has been cut-off by the floods?
5. How have people been helping and supporting those affected by the floods?

Activity: Class Discussion

Discuss the BTN Inland Floods story as a class. Create a class mind map with FLOODS in the middle. Use the following questions to guide discussion: Ask students to record what they know about floods. What questions do they have? In small groups, ask students to brainstorm responses to the following questions:

- What do you know about floods?
- What causes flooding?
- What impact does flooding have on people and the environment?
- What is extreme weather?
- What questions do you have about flooding?



Activity: Glossary

Students will brainstorm a list of key words that relate to the BTN Inland Floods story. Here are some words to get them started.

RAINFALL	RECEDING	CLIMATE
WEATHER	FLOOD	LA NINA

EPISODE 2

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KEY LEARNING

Students will investigate what floods are, what causes them and how they impact on people and places in Australia.

CURRICULUM

Geography – Year 5

The impact of bushfires or floods on environments and communities, and how people can respond.

Geography – Year 7

Causes, impacts and responses to an atmospheric or hydrological hazard.

Activity: Floods Research

Discuss the information raised in the BTN Inland Floods story. What questions were raised in the discussion and what are the gaps in students' knowledge? The following KWLH organiser provides students with a framework to explore their knowledge on this topic.

What do I <u>know</u> ?	What do I <u>want</u> to know?	What have I <u>learnt</u> ?	<u>How</u> will I find out?

Students will develop their own question/s to research or choose one or more of the questions below. Encourage students to collect and record information from a wide variety of sources and present the information they find in an interesting way.

- Investigate a major flood event that has occurred in Australia. Include the following information in your response:
 - When and where did the flood occur?
 - What type of flood was it?
 - What impact did the flood have? Who and what was affected?
- What are the two types of flooding - riverine and flash? Write an explanation of both.
- How do experts predict where and when a flood is going to occur?
- What causes flooding?
- Why is flood water dangerous?
- How do floods affect people? What are the immediate and long-term needs of people?
- What can people do before a flood to stay safe? Create a public awareness campaign that targets people living in flood prone areas.

Watch these videos to help students understand more about weather, climate and floods.



[BTN La Nina Explained](#)



[Big Weather: The Impact of Floods on Communities](#)



[BTN Weather Science](#)



[BOM – Understanding Floods](#)

Activity: Visual literacy

In this activity students will analyse a range of images which show the flooding which occurred in South Australia recently. Students will choose one or more of the images below and respond to the following:

- What is happening in the image? Create a caption for each image.
- How does the image make you feel?
- What does the image tell you about the impact floods have on a community?
- What questions do you have about what you see in the image?



[ABC News](#)



[ABC News](#)



[ABC News](#)

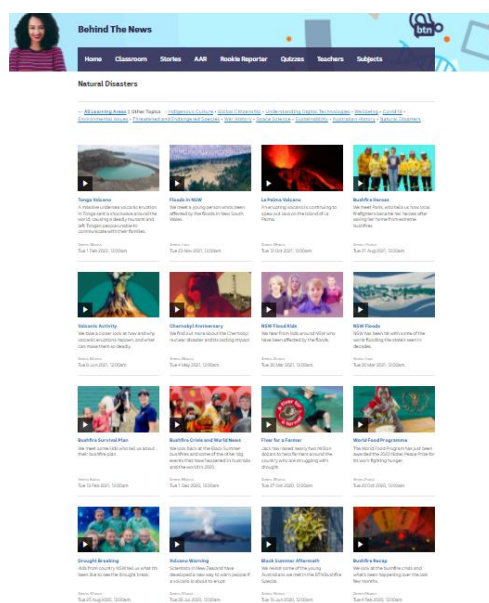


[ABC News](#)

BTN Natural Disaster stories

Visit [BTN's collection of stories](#) which focus on natural disasters.

After watching any one of the BTN videos ask students to respond to the discussion questions (to find the discussion questions and teacher resources go to the related BTN Classroom Episode and download the Episode Package).



The screenshot shows the 'Behind The News' section of the BTN website. It features a navigation bar with links for Home, Classroom, Stories, A&I, Radio Reporter, Quizzes, Teachers, and Subjects. Below this is a 'Natural Disasters' section with a grid of 16 video thumbnails. Each thumbnail includes a small video player icon, a title, a brief description, and the date of the story. The stories cover various natural disasters such as bushfires, floods, and earthquakes.

Useful Websites

- [Port Augusta hit by huge downpour, causing flooding on highway](#) – ABC News
- [Outback flooding splitting up families, with at least 12 more days until Stuart Highway reopens](#) – ABC News
- [Australian Defence Force prepares to drop food supplies into Coober Pedy isolated by floodwaters](#) – ABC News
- [South Australia makes major emergency declaration over storm damage and flooding](#) – ABC News
- [Floods](#) – Geoscience Australia
- [Understanding Floods](#) – Bureau of Meteorology
- [Things you can do before a flood](#) – NSW SES
- [Big Weather: The impacts of floods on communities](#) – ABC Education
- [Floods in NSW](#) – BTN