



09

Flash Floods



Lesson Number: 9C - Lucky Escape

Year Level:
5-7

5Es:
Elaborate

Curriculum Links:
English, Media, Geography



An Australian Government Initiative



AUSTRALIAN CHILDREN'S
TELEVISION FOUNDATION

Lesson Number: 9C**Lucky Escape****Theme: Flash Floods**

In this story the message is that floods can happen in a flash. Amy and Jimmy have set up the tent near the dry river bed. But Trev, who has just arrived, explains that it is dangerous to set up near the river. Amy and Jimmy can't see the danger and Trev points out the coming rain. If it rains, that rain can lead to floods in a flash, and there may be danger in camping this close to the river. He encourages the others to relocate the tent to higher ground, ensuring that they won't be caught if flash flooding occurs. As a call to action Amy and Jimmy agree and begin to move camp.

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What students will 'Know and Do':

Students will know that flash floods can occur quickly and will be able to explain the effects

1. View the *Li'L Safety Club Natural Disasters* advertisement - **Flash Floods**
2. As a class, discuss what a flash flood is. Refer to **Background information: Rain, Storm and Floods**. Use a KWLH Chart to list the key points on the board, for example, flash floods happen quickly, flash floods happen when there is too much water in a small waterway, flash floods are unexpected. Ask students to make a list of the safety and preparation procedures for a flash flood.
3. Have students further research flash flooding, its causes and the consequences. Their research should be written up in a 'Natural Disasters' journal.
4. As a class, view the YouTube footage (see Useful resources) so that those who have not experienced an event like this before will have some knowledge about what happens.
5. Ask students to design a safety brochure that explains the causes and consequences of flash flooding. They are to find out who can assist people affected by flash flooding and enter their contact details in the brochure. The design should be for families to keep so that they are prepared for a flash flood. The brochure can be printable or for online format.

Useful resources:

- Kellick Creek Flash Flood 10th Feb 2007
www.youtube.com/watch?v=MIQrSH6LMgA
- FVA- Incredible Melbourne Hail Storm Flash Flooding
www.youtube.com/watch?v=7OjipBe2s-l&feature=related

Newspaper stories as examples:

- Herald Sun: Police warn motorists to stay off flooded roads in regional Victoria
www.heraldsun.com.au/news/victoria/storms-sweep-across-victoria-with-severe-thunderstorm-warning-issue/story-e6frf7kx-1225961565689
- SES Western Australia: Community Information – Flood
www.ses-wa.asn.au/node/485

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| Student Activity Sheet: 9C | Lucky Escape | Years 5-7 |
| Theme: <u>Flash Floods</u> | | |
| Name: | | |
| Class: | | |

1. Complete the KWHL Chart with information about flash flooding

KWLH Chart

| What I KNOW | What I WANT to know | What I LEARNED | HOW I learned it |
|--------------------|----------------------------|-----------------------|-------------------------|
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2. Design a safety brochure about flash flooding that a family can refer to if the event occurs. The brochure should be A4 size but folded into 3 sections. It should contain:

- information about flash flooding, causes and consequences
- hints for what to do and why
- contact details of people and associations that assist
- places to find out more information.

Draft your design here.

