



Earth Hour 2015: How do floods and droughts affect our environment? – Year 3 & 4

Thought starter: Many sugar cane plantations are located very close to the sea in northern Australia and will be in danger of flooding as sea levels keep rising.



Warm-up activity – floods and droughts

What do you know about floods and droughts? Answer the following questions (try to keep your answers to less than 10 words):

What is a flood?

How do floods happen?



Name: _____

Class: _____

What is a drought?

How do droughts happen?



Part 1. Photo task

Look at the two pictures below and answer the questions below:

Photo 1.



	Is this a drought or a flood?	
	Describe what you can see in this picture:	
	How do you think this is affecting the environment in this place?	
	How do you think this is affecting farming in this place?	



Photo 2.

	Is this a drought or a flood?	
	Describe what you can see in this picture:	
	How do you think this is affecting the environment in this place?	
	How do you think this is affecting farming in this place?	

Part 2. Story task

Imagine that you are a native plant or animal living in Australia. You have lived through both droughts and floods and you have some amazing stories to tell. Can you share your stories here? Write a short story describing your animal's experiences with floods and droughts. Think about things like:

- Where you lived;
- What you ate;
- How you felt; and
- How you stayed warm or cool or dry.

Homework

Answer the following questions -



Name: _____

Class: _____

FLOOD



How do you think floods affect farmers:

DROUGHT



How do you think droughts affect farmers: