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Water use in the paddock

Name:

Water is very important to	cattle and sheep	farming in Australia.	It is needed for	or the health

Watch the 'Water Management, Cattle in the Kimberleys' video (your teacher can help you find this at www.forteachersforstudents.com.au) and read the information below, then answer the questions on pages 2 and 3. You may need to research further to find answers to some questions.

Australia's cattle and sheep farmers, the feedlots and the processing facilities know that water is a critical, but precious, resource that needs to be used wisely throughout the supply chain:

• On a farm, water is used mainly for animal drinking water.

of the animals and it supports healthy pastures and vegetation.

- In feedlots, water is used for animal drinking, feed processing and managing wastewater.
- The processing sector uses a lot of water, mostly for food safety and hygiene during operations.

So how much water does it take to produce beef and lamb?

A study by the University of New South Wales, found that it takes between 103 and 540 litres to produce 1 kilogram of meat. Most of this is the water that the cattle and sheep drink. Sixty to 70 per cent of their body weight is water, so to stay healthy they need to drink.

This water is mostly from 'blue water' sources that may otherwise not be available for human use, including:

- dams
- rivers
- bores
- creeks
- town water supplies





	ways that water is used in feedlots.
2)	
n which a arm	ea is water used for food safety and hygiene? Circle your answer. Feedlot Processing
Why do c	tle and sheep need so much water to stay healthy?
Vhich of	ne following is not a 'blue water' source? Circle your answer.
Dam	ne following is not a 'blue water' source? Circle your answer. Ocean Creek Bore In name of the station in the video and where is it located?
Dam What is th	Ocean Creek Bore name of the station in the video and where is it located?
Dam What is th	Ocean Creek Bore





١	Who relies on the billabong?
١	Why does the farmer fence off the river?
١	Why is it a problem to let cattle access the river banks?
١	Which animals nest on the flood plains during wet season?
I	In what other ways do you think farmers save water on their farms?