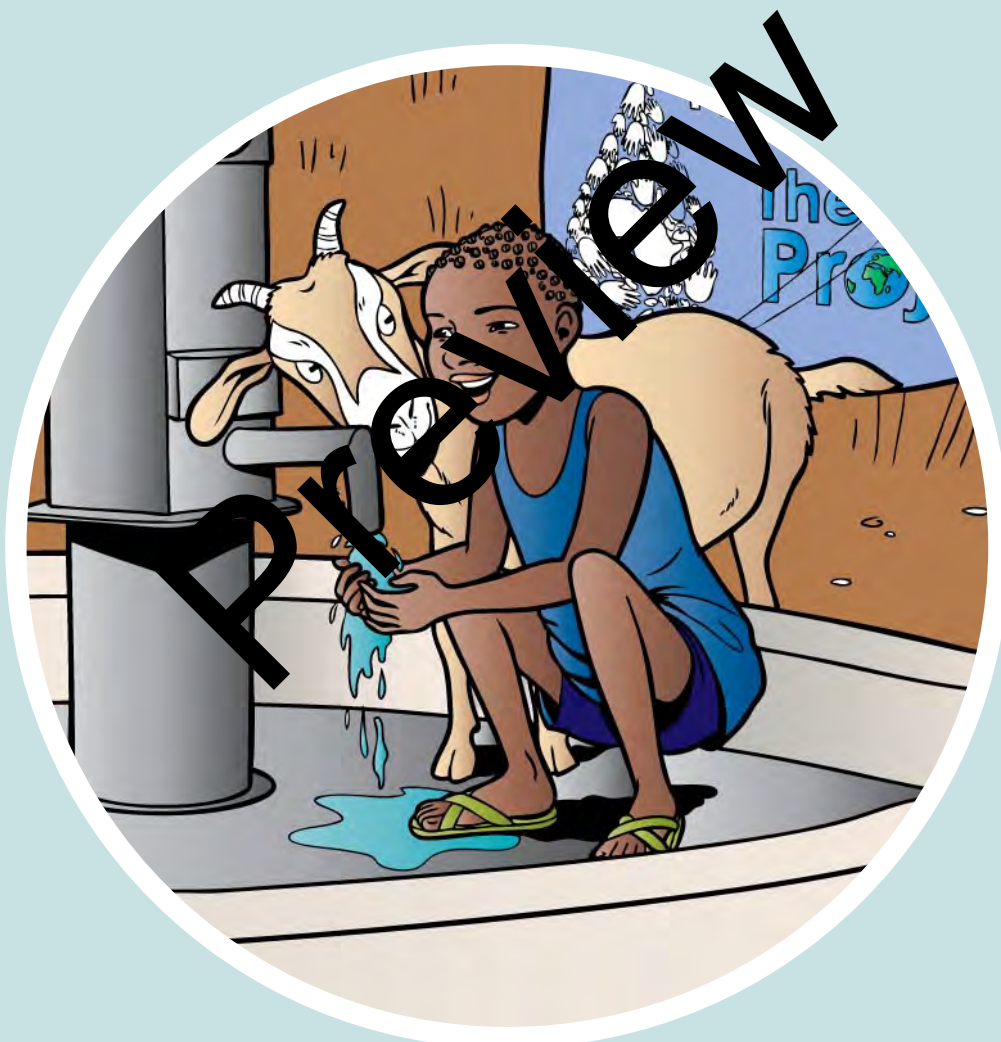
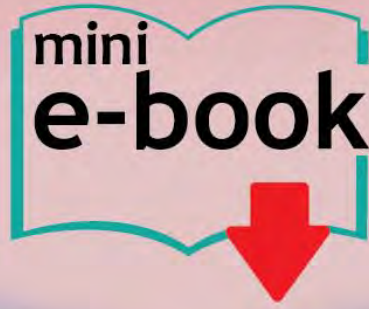


Geography

Water



For Upper Primary



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Read the information about water around the world, then complete the questions.

FACT 1

Many of the causes of death in less developed countries are because of unsafe drinking water and poor sanitation.

FACT 2

780 million people around the world do not have access to a clean water source.

FACT 3

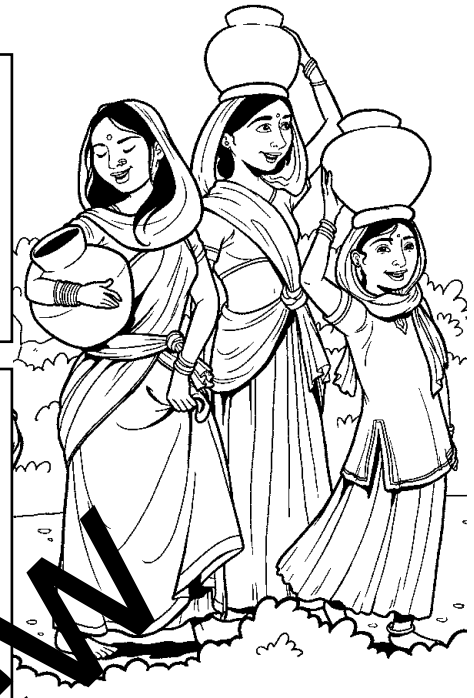
Almost a million children under five perish each year from infections caused by bacteria in unclean water.

FACT 4

A third of the world's population does not have access to adequate toilet and sewerage systems.

FACT 5

41 million people are blinded by trachoma; a disease that results from not being able to wash with soap in clean water.



1. Do you think we take clean water for granted in Australia? Explain your answer.



2. Why is having access to clean water important in a less developed country?

3. How does not having safe drinking water affect children in less developed nations?

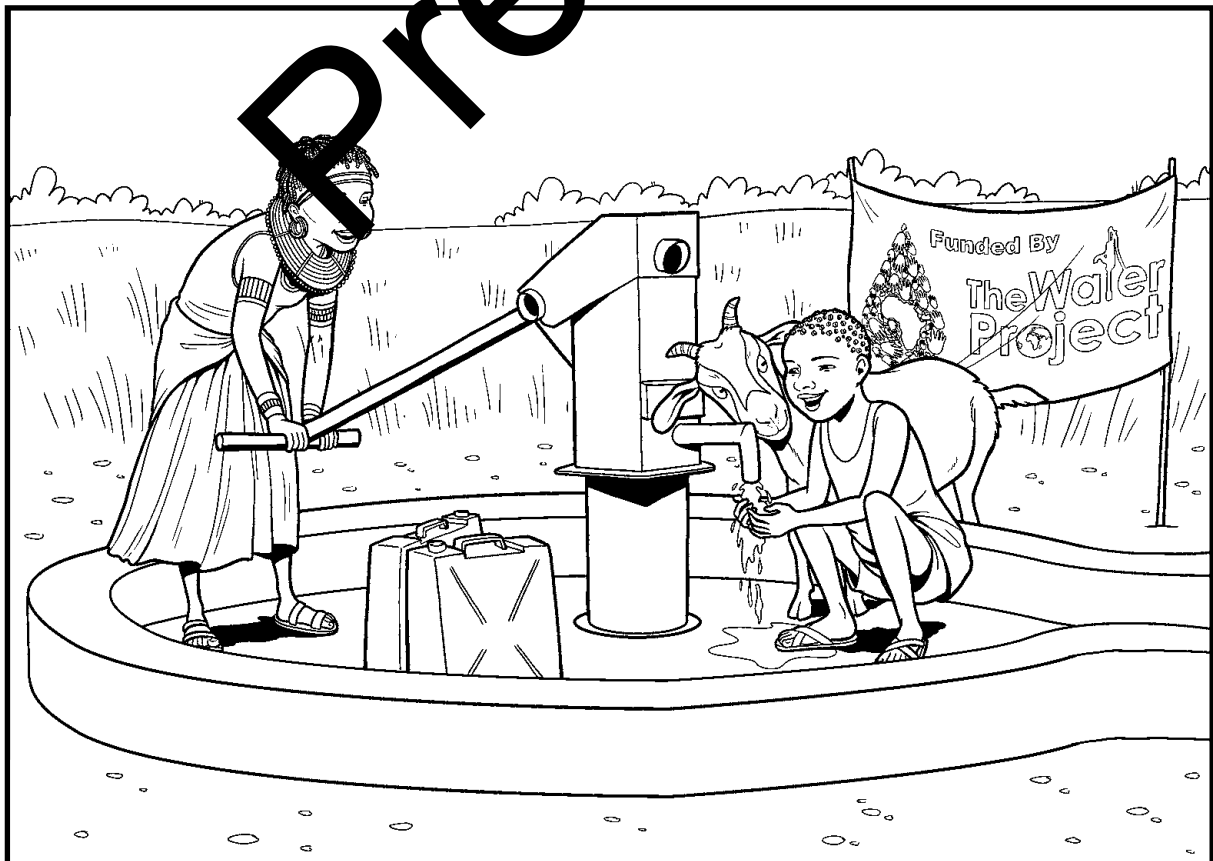
Water Project In Kenya

Read how a water project in Kenya changed a little boy's life, then complete the following activity sheets.

Akili is ten years old. His name means 'wisdom' in Swahili. He is a member of the Pokot tribe. His family's wealth is their herd of goats. It's Akili's job to protect the goats and lead them to water every day. At times, Akili has to trek six kilometres under the scorching sun to a waterhole. Some of the younger goats do not survive the journey. Akili's mother, Ita, worries about her little boy while he is on his search for water away from the safety of home. He only has his bow and arrows to protect him from lions and armed bandits, who would try to take the goats from him.

A water project has brought hope for a better life for his community. A borehole has been drilled on the outskirts of Akili's village and a permanent well has been constructed. This clean water supply has brought many positive changes to the Pokots' lives. Water was always a priority for animals and vegetable crops, but not for people. Now, trained health workers have been able to work with the villagers to teach them how to manage their new resource. Using the well water to wash, has reduced diseases related to infected water. Ita says that she has never seen her five children's faces so clean.

Akili and other village children can now find time to attend classes in the new school, instead of herding goats all day looking for water. Akili has learnt about the importance of hygiene, especially washing his hands before eating. With water on their doorstep, the Pokots can look forward to a happier and healthier future.



Complete this activity sheet after reading page 4.

1. Write down three questions that you would like to ask Akili **before** the borehole in the village. Then, jot down what you think his answers would be.

Questions

(A)
(B)
(C)

Answers

(A)
(B)
(C)

2. Write down three questions that you would like to ask Akili **after** the borehole in the village. Write down what you think his answers would be.

Questions

(A)
(B)
(C)

Answers

(A)
(B)
(C)

Complete this activity sheet after reading page 4.

1. Why is Akili's family's wealth a herd of goats? What does this mean? How might they use the goats?

2. What is a waterhole?

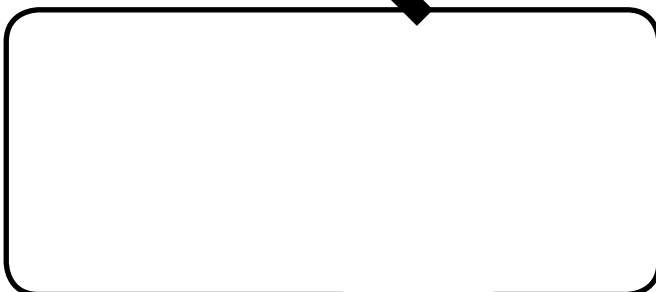
3. What type of water is accessed by a borehole?

4. How does the well work?

5. Do you think it would be expensive to install the borehole and the well? Why haven't more been installed?

6. How has the borehole and well changed Akili's life? List three ways.

7. Write inside the speech bubbles to indicate what Akili and his mother might be saying to one another.



Page 3

1. Students might say we do, because we expect that the water is clean in our taps. We do not have to worry about whether some water may be dirty that is provided to us in our homes. We do not have to rely on bottled water. We do not have to be concerned about diseases from unsafe water.
2. It increases life expectancy; it saves lives; it improves people's health and well-being; it prevents blindness.
3. It can cause illnesses and blindness and even death.

Page 6

1. The goats are their income and source of food. The goats provide them with milk which they may personally consume or sell. The goats might be bred and used for their meat. Their manure can also be used and sold as a fertiliser. They are easy and cheap to manage. They can also be used to pull carts and their hair can be used for clothing.
2. A waterhole is a depression in the land where rainwater is held.
3. Groundwater
4. The well pumps the groundwater to the surface.
5. Possibly expensive for a developing country. More may not have been installed because of cost and because the government are neglecting to help their people and there are a lack of water projects
6. It means that he can now go to school and get an education; his life is no longer in danger; he is cleaner and therefore at less risk of catching diseases

Preview