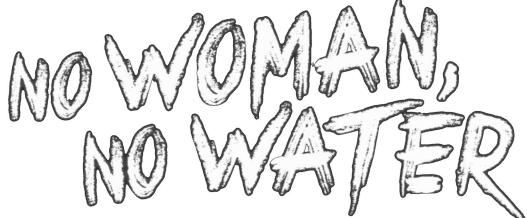
Water Brothers & Episode Guide Questions



- 1. What did the United Nations declare concerning water?
- 2. How many people in the world do not have reliable access to clean water?
- 3. What does the Canadian organization WaterCan do?
- 4. In Tanzania and Kenya, what percent of the population lives without clean water?
- 5. Why did the Water Brothers climb Mount Kilimanjaro?
- 6. Describe one way that water sources in Tanzania are contaminated?
- 7. Why are women in developing countries particularly vulnerable when they don't have reliable access to clean water? What can the lack of clean water prevent women from doing?
- 8. Why do the Maasai draw blood from living cows?
- 9. How is water collected for WaterCan's water at schools projects?
- 10. How large is the Kibera community in Nairobi, Kenya?
- 11. What are flying toilets and why are they such a big problem?

Water Brothers & Episode Guide Questions



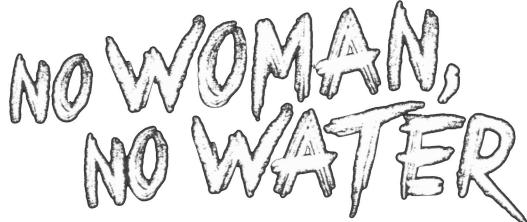
- 12. Why is the lack of sanitation and hygiene education considered such a massive problem for human health and for solving the clean water crisis?
- 13. What is the Wise Ladies Project?
- 14. What is the most amazing thing about the Wise Ladies?
- 15. What is one of the biggest dangers of the climb up Kilimanjaro?
- 16. Approximately how many people would receive clean water and sanitation projects as a result of the fundraising climb up Kilimanjaro?

Water Brothers & Episode Guide Answers



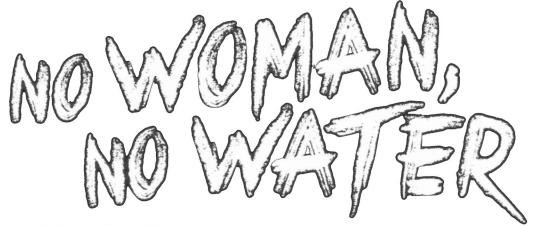
- 1. What did the United Nations declare concerning water? The United Nations General Assembly recognized the human right to water and sanitation.
- 2. How many people in the world do not have reliable access to clean water? Over 800 million people do not have reliable access to clean water.
- **3.** What does the Canadian organization WaterCan do? WaterCan (now known as WaterAid Canada) provides clean water, basic sanitation and hygiene education to communities in East Africa.
- **4.** In Tanzania and Kenya, what percent of the population lives without clean water? 40% of the population in Kenya and Tanzania does not have access to clean water.
- **5.** Why did the Water Brothers climb Mount Kilimanjaro? The Water Brothers set out to climb Mt. Kilimanjaro to raise funds for WaterCan's clean water and sanitation projects.
- **6. Describe one way that water sources in Tanzania are contaminated?** Many water sources are contaminated because they are shared with livestock and wild animals.
- 7. Why are women in developing countries particularly vulnerable when they don't have reliable access to clean water? What can the lack of clean water prevent women from doing? Women in developing countries are particularly vulnerable to the lack of clean water because they are almost always given the household duty to collect water for their families. When women have to spend multiple hours each day collecting water, this takes time away from pursuing other more important activities, such as going to school or finding employment to boost family income.
- **8. Why do the Maasai draw blood from living cows?** The Maasai draw blood from living cows for several reasons, for nutrition, for hydration when water is scarce and for ritual ceremonies. Maasai believe that drawing blood helps regenerate and purify the blood in the cows body.
- **9.** How is water collected for WaterCan's water at schools projects? Water is collected at schools using rainwater harvesting tanks.
- **10.How large is the Kibera community in Nairobi, Kenya?** Kibera is the largest slum in all of Africa and is home to nearly one million people.
- **11.What are flying toilets and why are they such a big problem?** Flying toilets are plastic bags that are used for defecation in place of toilet and thrown as far away from your home as possible.

Water Brothers & Episode Guide Answers



- 12. Why is the lack of sanitation and hygiene education considered such a massive problem for human health and for solving the clean water crisis? The lack of sanitation is a massive problem because the lack of toilets is one of the major reasons why water sources are contaminated in the first place. The lack of hygiene education also contributes to increased rates of sickness and disease because when you do not wash your hands bacteria from human waste can be more easily spread.
- **13.What is the Wise Ladies Project?** The Wise Ladies is a community driven business that connects sections of Kibera to the municipal water and sewage systems to provide residents with access to clean water and sanitation.
- **14.What is the most amazing thing about the Wise Ladies?** The most amazing thing about the Wise Ladies group is that it's run like a business. Residents pay for the water and organize into a group that use their profits to make repairs and expand deeper into communities. Once established, groups like the Wise Ladies no longer need to rely on outside support and are completely sustainable.
- **15.What is one of the biggest dangers of the climb up Kilimanjaro?** Altitude sickness is one of the biggest dangers of climbing Kilimanjaro.
- **16.** Approximately how many people would receive clean water and sanitation projects as a result of the fundraising climb up Kilimanjaro? The fundraising climb raised enough funds to provide over 11,000 people with clean water and sanitation projects.

Water Brothers & Episode Guide Activities



United Nations - Water for Life

- http://www.un.org/waterforlifedecade/human_right_to_water.shtml
- http://www.unwater.org/

Watercan (now known as WaterAid Canada)

https://www.wateraidcanada.com/