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SUPPLIES:

- Projector and PowerPoint for trivia game
- Trivia questions (*if not using PowerPoint*)

FOR THE CLASSROOM

Help students learn about the water crisis in Central Africa using a trivia quiz. This curriculum gives them a chance to help end the water crisis in Central Africa.



WARM-UP ACTIVITY

Share the following with the participants: This activity is designed to get you thinking about how not having access to clean water would affect your life.

Next, state the following: Most people can only survive three days without water. Imagine this. You wake up tomorrow morning and you don't have running water at your house. What would you do?

Facilitator Notes: After asking the initial question below, participants will say things like "I'll just go next door" or "I'll go to the store and buy water." Respond by saying, "Your neighbors don't have any water either" and "stores in your community don't sell water" or "you don't have enough money to buy water at the store." Keep responding to their comments until you get them to the point where they realize they will have to go to a lake, river, pond, or another natural body of water to fetch water.

Ask the students: How far would you have to walk to get to the body of water? Would you drink the water you collected? Do you think the water would make you sick? Many people in the world, and most people in the Central African Republic live their entire lives under such circumstances—on average walking over a mile to fetch their water.

Facilitator Notes: Once the participants realize it is going to be rough having to fetch water that isn't safe to drink in order to survive, they are ready for the water trivia game.



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Instructions: Split classroom into groups of three or four. Read the questions aloud (don't pass it out, the answers are on this sheet!). You can pick and choose which questions to use, depending on how many students are in your classroom. If you have fewer than 9 groups, ask two questions to each group. If you have 10-19 groups, ask one question to each group.

TRIVIA QUESTIONS

1. In order for everyone in the world to achieve the current lifestyle of the average European or North American, it would require 3.5 times as much water as the entire supply available on Earth.

- a. True
- b. False

Answer: True

2. The average American uses 80 times as many gallons of water per day than the average person from the Central African Republic.

- a. True
- b. False

Answer: True (400 gallons vs 5 gallons)

3. How many people die each day because of illnesses associated with lack of access to clean drinking water and improper sanitation and hygiene?

- a. 500 people
- b. 7,700 people
- c. 466,000 people
- d. 3 million people

Answer: 466,000 (same number as the total of all elementary, middle school, and high school students in the entire state of Mississippi.)

4. How many children around the world miss school each day because they have a water-related illness?

- a. 100,000
- b. 1 million
- c. 2.5 million
- d. 656 million

Answer: 2.5 million

5. What percentage of children living in Africa and India have stunted growth due to unclean water and malnutrition?

- a. 6%
- b. 21%
- c. 25%
- d. 40%

Answer: 40%

6. For every \$1 a developing country invests in improving access to clean water and sanitation, how much money would they save in health costs, less time being sick, and less time spent collecting water?

- a. \$2
- b. \$10
- c. \$19
- d. \$50

Answer: \$19

7. Globally, how many work hours do women spend EACH DAY just collecting water for their families? For comparison, working women in the U.S. work 320 million hours each day at their jobs.

- a. 15,000
- b. 3.5 million
- c. 200 million
- d. 350 million

Answer: 200 million hours every day

8. Boys under the age of 15 are twice as likely as girls to be the family member responsible for fetching water.

- a. True
- b. False

Answer: False. GIRLS are twice as likely.

9. On average, a person fetching water in the Central African Republic walks ___ mile(s) each trip to collect water.

- a. 0.5
- b. 0.7
- c. 1
- d. 2

Answer: 1 mile

10. The capital city of the Central African Republic is called _____.

- a. Bangui
- b. Kabo
- c. Capetown
- d. Bamako

Answer: Bangui

11. Which U.S. state is approximately the same size as the Central African Republic?

- a. Ohio
- b. Kansas
- c. Texas
- d. Alaska

Answer: Texas

12. ____ people die every day in the Central African Republic due to lack of clean water and sanitation.

- a. 2
- b. 3
- c. 6
- d. 12

Answer: 6

13. One water pump saves ____ hours of time every day that would have been spent fetching water.

- a. 350
- b. 500
- c. 720
- d. 815

Answer: 500 hours (on average)

14. The life expectancy of the average person in the U.S. is 78 years. What is the life expectancy of the average person in the Central African Republic?

- a. 36 years
- b. 48 years
- c. 53 years
- d. 70 years

Answer: 48

15. One out of every 10 people in the Central African Republic is living as a refugee.

- a. True
- b. False

Answer: False, 1 out of every 5 people is a refugee

16. Fetching water involves carrying one or more five gallon jugs of water. When full, how much does each jug weigh?

- a. 15 lbs
- b. 23 lbs
- c. 39 lbs
- d. 44 lbs

Answer: 44lbs

17. Approximately 4.6 million people live in CAR. Water for Good currently provides clean water for _____ of those people.

- a. 130,000
- b. 340,000
- c. 500,000
- d. 640,000

Answer: Approximately 500,000 (over 10%)

18. In the U.S. there is one doctor for every 400 people. In the Central African Republic, there is one doctor for every _____ people.

- a. 10,000
- b. 13,000
- c. 17,500
- d. 20,000

Answer: 10,000

19. Schistosomiasis is an illness you get from drinking dirty water with parasites in it. How many people live in areas where this illness is a serious health risk?

- a. 240 million
- b. 345 million
- c. 515 million
- d. 700 million

Answer: 700 million (twice the population of the USA)