

“Fill the Water Glass” Club Activity

OBJECTIVES

To familiarize Circle K participants with the issues surrounding clean water, its importance, progress and challenges in development in programs supported by UNICEF, particularly those living in areas affected by water and/or sanitation challenges.

MATERIALS

- Photocopies of the water glass image with bar lines (one water glass for each team)
- Cardboard or poster board backers to mount the water glasses on a wall or chalkboard
- Markers
- A call bell (below is an example), flash card or buzzer to indicate which team responds first.



PROCEDURE

Divide the group into two or more equal teams and one moderator.

The moderator explains to the groups that one representative from each group will come to the front of the room where the flashcard(s)/bell(s) will be placed on a table.

The moderator explains that he/she will be reading some facts that are relevant to the issues surrounding clean water, its importance, progress and challenges in development in programs supported by UNICEF, particularly those living in areas affected by water and/or sanitation challenges.

After the participants hear the statement and the question, the first person to know the answer is to raise his/her flashcard/ring the bell. If he/she answers correctly, that team will be able to fill the water glass on the chart to the next line with the goal of filling the glass with correct answers. If they answer incorrectly, the second person to ring their bell will be allowed to answer the question.

Repeat until water glass is full and a winning team is determined.

FOLLOW UP

After all questions have been asked and answers, and a winner determined, take a few minutes to discuss whether their guesses were accurate or not, and why. What statistics or facts came up as a surprise?

Participants can conduct more research on progress being made in with water and sanitation. Then, plan and conduct a fundraiser for UNICEF, in conjunction with World Water Day. See www.unicefusa.org/circlek for more details.

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Questions and Answers

1. To live healthily, human beings must consume how many liters of water each day?

1.5 – 2 liters per day, although many people live on a lot less water.

2. What percentage of the Earth is covered in water?

70% of the earth is covered in water, the same as the human body.

3. What percentage of the water on Earth is salt water?

97.5 % of all the water on earth is salt water, and 2% is frozen in icebergs and glaciers, or hidden in aquifers, leaving only .5% of all the earth’s water available for drinking.

4. There are 6.5 billion people in the world. What percent of the world’s population are children?

33% or 2.2 billion

5. What percent of the world’s children do not have access to clean water?

21% or more than 1 billion

6. Lack of clean water is the second largest killer of children under five. What percent of all illness and infant mortality is due to waterborne disease?

80%

7. What percent of the world’s population (children and adults) lack basic sanitation facilities and clean drinking water?

40% or 2.6 billion people

8. A little goes a long way. 1 (one) liter of safe drinking water is enough for one child for 40 days. How many liters can UNICEF provide with \$1?

\$1 for 40 liters.

9. Approximately 120 million children are born in the developing world each year. What percentage of these children born will live in households without access to improved sanitation facilities?

Half – 50%. That’s equal to 60 million children.

10. In 2000, 191 Member States of the United Nations adopted a list of eight objectives that are called the Millennium Development Goals (MDGs). Goal number seven pledged to reduce by half the proportion of people without access to safe drinking water and basic sanitation by 2015. What is the annual cost of meeting the water and sanitation targets until 2015?

\$11.3 billion annually.

11. Some 2.6 billion people worldwide (two in every five) lack access to improved sanitation. How many of these 2.6 billion people are in rural areas?

2 billion (77%) of the 2.6 billion are located in rural areas.

12. The lowest drinking water coverage rates are in sub-Saharan Africa and the Pacific. What are their respective percentages of coverage rates?

58% (sub-Saharan Africa) and 52% (the Pacific).

13. What percent of the world's population lives on less than \$2 a day?

Almost 50% - 2.8 billion

14. Children in sub-Saharan and South Asia are the most deprived. Only 57% of children in sub-Saharan Africa are drinking safe water and only 35% of children in South Asia have access to even a basic toilet. What activity do these children not participate as a direct result of not having access to these basic rights?

Attending school: both of these regions, sub-Saharan Africa and South Asia have the lowest school enrollment rates and the highest number of girls out of school. For many children, school is their only opportunity to discover the critical links between good hygiene and health.

15. What day each year has been designated World Water Day?

March 22.

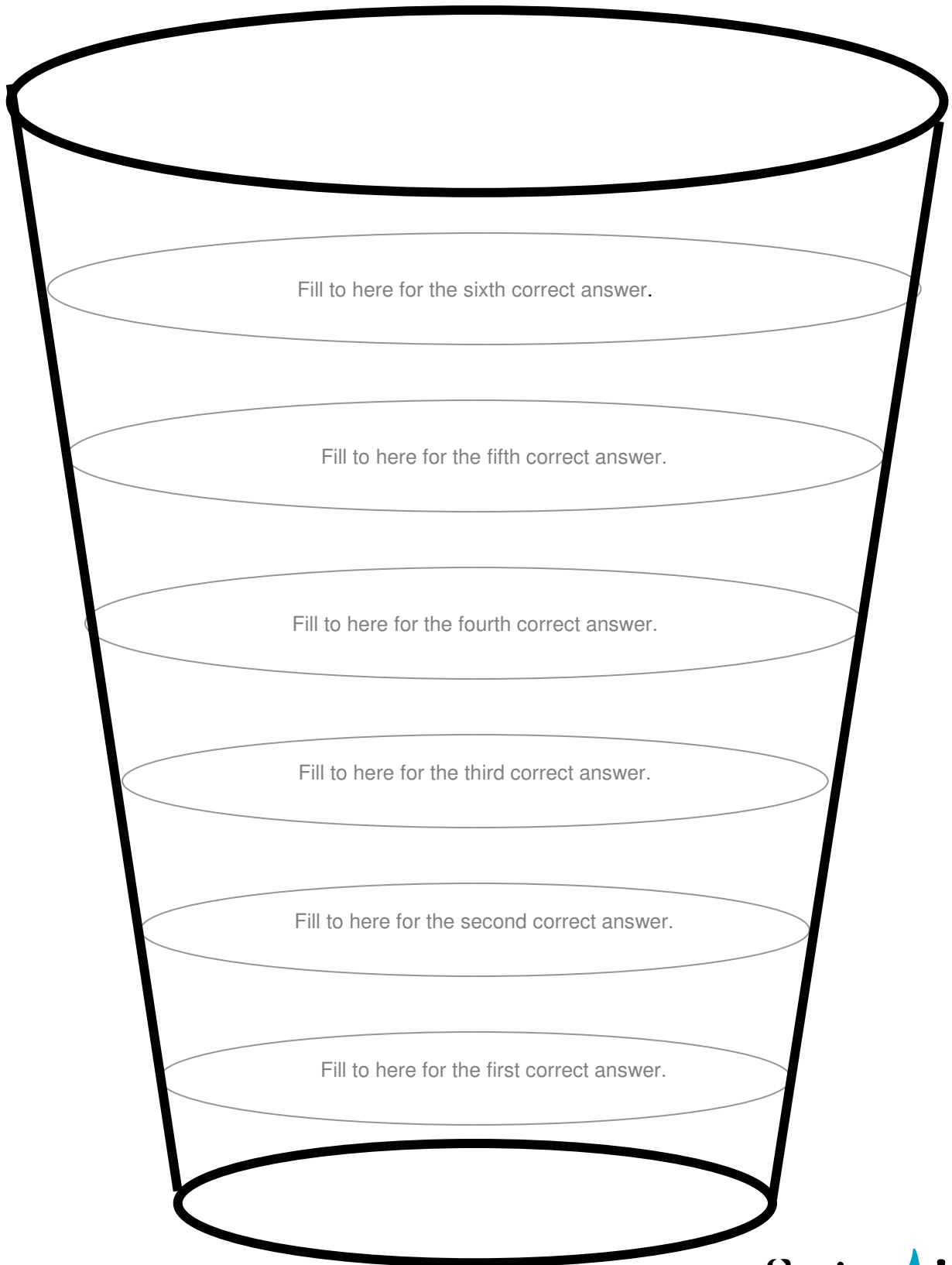
16. Waterborne diseases spread through water containing human or animal feces and urine, either when you drink such water directly or you eat food that has been cleaned with it. They include: cholera and other diarrheal disease; typhoid fever; polio; roundworm; whipworm. Diarrheal diseases are responsible for what percent of all deaths among children?

Diarrheal diseases are responsible 18 per cent (18 out of every 100) of deaths among children worldwide because it causes dehydration. And 5,000 children die each day from all water-related diseases.

17. Dehydration is one of the most common, but deadly, threats to child survival. It is also one of the most preventable with the help of an inexpensive mixture of sugar, salt and water known as oral rehydration salts (ORS). Oral rehydration salts (ORS) are the simplest, most effective and cheapest way to keep children alive during severe episodes of dehydration. How much does one treatment of ORS cost?

6 cents; the ORS solution works by being absorbed in the small intestine, thus replacing the water and electrolytes lost.

Fill the Water Glass!



Saving  Lives:
The Six Cents Initiative