



MISSION #5 KENYA: WATER

RESOURCES

- Bibles & Bible Study sheets
- Mission 5 Digital Travel Guide

Hydro Engineers Supplies

- A timer (kitchen timer, cell phone, etc.)
- Table(s) to display water filters for judging
- Tray of water purification experiment supplies for each group of three people:
 - Two 20-ounce clear disposable cups to be used as funnels
 - Utility/X-ACTO knife or scissors with sharp point
 - One wide-mouth jar or other clear container to catch water
- Plastic sheet or garbage bag to protect work area
- Rags or paper towel for spills and cleanup
- 8 to 10 ounces of contaminated water: mix in ½ teaspoon dirt or potting soil, pinch of crushed Styrofoam or Perlite, and 1 to 3 drops of cooking oil
- Filtering supplies in clear plastic cups or containers with prices clearly marked:
 - Finely crushed charcoal (6 to 8 ounces): \$5 (Note: Wood fire coals rinsed, dried and pounded in plastic bags work well, or purchase activated charcoal)
 - 3" squares of at least two kinds of fabric: \$4
 - 4 to 6 ounces sand: \$3
 - 6 to 8 ounces aquarium gravel or other fine, clean gravel: \$2
 - Four to five cotton balls: \$1
 - Two coffee filters: free

GET STARTED!

Prayer

Lead or ask one of your team members to lead your group in prayer:

Jesus, who takes away the sin of the world, in the waters of baptism you have given us new life. Join us in this journey as we explore how, with our friends and partners around the world, we can bring water to the dry places. Water to clean. Water to grow. Water to proclaim your abundant creation. In your holy and gracious name, AMEN.

Goal Check-in

Have your Goal Coach lead a check in with the team on the fundraising goal. Are there any questions about your goal, your outreach strategy and the online giving platform? Review the next steps in your plan.



WHERE ARE WE GOING?

Lead your team in an exploration of what you saw and experienced through social media leading up to your mission.

- Where did you see need?
- Where did you see hope?
- Where did you see God at work?

Introduce your team to the video which introduces you to a family in Kenya.



Play the "Meet Sevu" video

WHAT IS GOING ON?

Introduction

Begin by asking your team how many ways they saw water as a valuable part of Sevu and his family's life. Collect your answers together in one place. Responses could include to irrigate their fields and to water their crops. Then, ask your team what other ways water is a valuable resource for this family's life, including drinking, hygiene and caring for animals. Collect these responses in the same space.

Next, work with your team to create a list of challenges which stand in the way of a community like Sevu's in Kenya, or any of the countries you have journeyed to. Your list can include things like waterborne illnesses, drought, and pollution. Collect these in a column next to your earlier responses.

Introduce your group to the explainer video by asking them to look for all of the ways they are already aware of water's importance and the challenges to accessing water. They are becoming experts in making a difference!



Play the Water Explainer video

Hydro Engineers

Objective

Participants will better understand the complexity of water purification to underscore the role of clean water in the cycle of poverty.

Set up

1. Break your team up into groups of no less than three people and no more than five people. Have one set of the water purification experiment supplies prepared for each group.
2. Set up a display space in front of your team of the filtering supplies with their dollar values clearly marked.
3. Hidden away from the entire team, have a sample filtering system you've set up in advance based on the model in Appendix C.
4. Set up any plastic sheets or garbage bags you need to protect the space you are in from getting wet.



Activity

5. The task for each group is to create a filter that makes dirty water clear. They have several options amongst the filtering supplies; each has a cost. Each group must layer at least two items in their filter, then write down the cost of all ingredients.
6. Before starting, your team must create a Water Council, which seeks a method that makes the cleanest water for the lowest cost. Each group must send one member to be a part of the water council. As is possible in your team, your Water Council must have all genders represented, as well as younger and older members of your team.
7. Show the Water Council the prototype water filter, hidden from the view of the rest of your team. Instruct the council, without the rest of the participants hearing, that they may observe and interact with the engineers as much as they like. Give them this knowledge that they must keep secret: The slower the water drips, the better. Layer choices and size of the hole made in the bottom of the cup are essential.
8. Provide each group with a set budget they can use on their filter. If they want to go over budget, they need to answer a question a member of the Water Council asks them about the previous four missions. Water Council members can determine the questions and the dollar value they will award for each correct answer.
9. Instruct groups to start planning their filters. The goal is to design a filter which produces as clean water as possible on as low a budget as possible. The Water Committee will judge their submissions on those two levels. Each group can create two different attempts in the 15 minutes allotted. After groups have finished one filter, have them label their filter with the cost and line up for display from highest to lowest cost.
10. Set your timer for 15 minutes. When your alarm goes off, each group must stop creating their filters. Have your Water Council determine which filter they believe created the cleanest water for the lowest cost. They can reveal the prototype filter to the rest of the team.



Processing

Process the activity with your team using the following questions:

- What did we just do?
- How did we do it?
- Apart from the materials you chose, what was the biggest factor in achieving clear water? (Slow drip)
- How did the cost of materials affect your decisions? What would you have done differently if everything were free?
- Council members: How did it feel to understand something not everyone else did? Did you use your knowledge?

Quickly determine a way to reuse water from the game or assign an individual or group the responsibility to find a positive use for the water.

WHY ARE WE CALLED? – BIBLE STUDY

Send your team off into small groups of no fewer than three and no more than five with the self-guided Bible study sheets. Make sure to give them a time limit. As time comes to an end, circulate amongst the groups to let them know when they should return to Mission Central.

WHERE ARE WE HEADED NEXT?

Process & Preview

Gather your team back together at Mission Central. Process the whole experience with the following questions.

- In scripture we encountered today that caring for the most vulnerable in the world is central to doing God's will. What have we learned about water which will empower us to help those who are vulnerable?
- What did you experience today that you want to take back to our community?
- What did you experience today that you want to ask more questions about?

Have your Goal Coach lead a check in with the team on the fundraising goal.

Are there any questions about your goal, your outreach strategy and the online giving platform? Review the next steps in your plan.

Preview Next Mission

Share the reveal of your next mission found in your Digital Travel Guide.

Closing Prayer

Lead or ask one of your team members to lead your group in prayer:

Mighty God of the vulnerable, your calling to us is persistent. As we take our final steps in this journey together remind of us all those we have met and the ways you have placed us in the lives of all those in need around the world. Through those relationships may we make a difference in your name. AMEN.



MISSION #5

BIBLE STUDY

Luke 10:25-37

Key Verse

"You shall love the Lord your God with all your heart, and with all your soul, and with all your strength, and with all your mind; and your neighbor as yourself." (Luke 10:27)

Main Idea

We do God's will when we care for others, especially those who are vulnerable.

Opening Prayer

Loving God, you give us every good thing we have, most of all your unfailing love for us. Grant us the wisdom and strength to use these blessings to honor you by loving all those around us, treating them with the dignity and respect due to those made in your image and likeness. Bless us in this time of study. In the name of Jesus, we pray. Amen.

The Greatest Commandments

Read Luke 10:25-28

- 1) In everyday life, what does it look like to love God with your heart, soul, strength and mind?

- 2) What does it look like to love your neighbor as yourself?



MISSION #5

BIBLE STUDY

Luke 10:25-37

On the Road to Jericho

Read Luke 10:29-32

- 1) Think about a time when you were suffering like the man. Did someone help you? What was that experience like? If you are comfortable, share your story.
- 2) Think about a time when you acted like the priest and Levite. If you are comfortable, share your story without trying to justify yourself.

The Samaritan

Read Luke 10:33-37

- 1) Notice how Jesus flips the question from "Whom am I supposed to love?" to "Who acted like a neighbor to this man?" The message of this parable is not "I should love even Samaritans" but "We should love those in need, like the Samaritan." How do you see this parable, and the commandment it illustrates, relating to those struggling with poverty or in vulnerable situations?

Closing Prayer

In the following prayer, please name aloud or silently prayer requests for those in need.

Lord of love, you love us with an everlasting love. Help us respond by loving you in return, doing as you call us to do and loving those around us. We pray especially for... [Pause to allow participants to add their own prayers]. We pray all these things in the name of your Son, Jesus Christ. Amen.

Share a Blessing

Taking turns, give the following blessing to the person on your left while tracing the sign of the cross on their forehead or hand, with their permission:

You have been blessed by God. Go and bless others.