

Case Study



Thandolwayo, Zimbabwe



Includes a story, classroom activities and worksheets for:

- F-Y2
- Y3-4
- Y5-6

*"The future does
have a name...
and its name is hope."*

– Pope Francis

THANDOLWAYO, ZIMBABWE

LOWER PRIMARY



How often do you use water every day? How far do you have to walk to turn on a tap? For 12 year old Thandolwayo there was no water at all in her village in Zimbabwe. Life was very hard. This story is about how Caritas helped the village get a water tap, bringing hope to their community.

Thandolwayo (tan-dol-WAY-oh) lives with her grandparents in a village of 500 people in Zimbabwe. Her mother works in a town a long way away and her big sister just moved away for school. Thandolwayo's school is not very big, just 35 students and two teachers.

Thandolwayo's grandparents sell animal feed and chickens, but they do not make enough money for their family. Thandolwayo's community also has problems with droughts, a lack of food and water.

Every morning before school, Thandolwayo used to walk with the other women and girls to the river and back again. The mountain path was rocky, steep and hard. She would walk this long path carrying five litres of water for her family and her teacher.

"Then when we got to the river, we were afraid of being attacked by crocodiles," Thandolwayo says. "I went to school tired after collecting water."

In 2017, Caritas Australia and Caritas Hwange helped the community get clean water. They are using pumps to get water from the river up the hill to the village. The men and women helped by digging and carrying stones, and water tanks.

The pumps run on solar power and the clean water is stored in tanks which link to the tap. Thandolwayo's grandmother and other villagers also learned about healthy habits from Caritas.

Thanks to Caritas' support, clean water is now on tap in the village! "Life has really changed as a result of the tap because now I can bathe every day," says Thandolwayo. "We can wash our plates and clothes regularly. We now drink clean, safe water."

Village health workers say that people in the village are living longer and there are less people getting sick from drinking unclean water.

*"Hope is important because it makes
me work harder so that I achieve
what I want to be when I grow up. I
want to live a good life in the future."*

- Thandolwayo

There is also a new feeling of hope in the village. Water is being used to make bricks for building houses and to pound maize to sell. There are plans for a community garden and a fish pond to make more money for the village.

There are also hopes that the new tap will draw more families back to the village. Students are already attending more school as they are not ill. There is hope in the village.



FIND THANDOLWAYO'S SHORT FILM AND INTERACTIVE STUDENT WORKBOOK:

<https://www.thinglink.com/fullscreen/1113704007940964354>

PRAYER

Loving God,

You fill our world with hope. Enliven your spirit in us as we work to be people of hope in the world. We pray that other children like Thandolwayo all around the world have access to clean water. We ask this prayer in your name. Amen

REFLECT

"The future does have a name... and its name is hope." Pope Francis

- What hope did you find in Thandolwayo's story?
- What is your hope for the future? What do you have to do to make it happen?
- Students could create a piece of art showing their dream for the future.

CATHOLIC SOCIAL TEACHING

Common Good


We should always think about what is good for everyone, not just ourselves.

- How is Thandolwayo's community an example of working towards the common good?

LEARNING TASKS

TASK 1: STORY STUDY

English ACELY1650, ACELY1660, ACELY1670.

 Watch (or read) Thandolwayo's story and discuss.

1. What were some problems for Thandolwayo?
2. Where does Thandolwayo live?
3. What changed in Thandolwayo's life to make it better?
4. How did Caritas Australia help?
5. What have you learned from Thandolwayo's story?

TASK 2: PHOTO STUDY

English ACELY1650, ACELY1660, ACELY1670.

Consider each photograph in the collage.

1. What is happening in the picture?
2. How do you know?
3. Where do you think the picture was taken?
4. What have you learned about the life of others around the world from this picture?
5. If you could meet the people in these photos what would you like to ask them?
6. What is your favourite picture and why?

TASK 3: COUNTRY STUDY


ACHASSK047

Search for the tags in the Interactive Workbook Thinglink (or do your own research) to find the answers to the following questions about Zimbabwe:

1. What are the houses made from?
2. What do the houses look like?
3. Why is life hard for some people in Zimbabwe?
4. What is the climate like?
5. Where is Zimbabwe? Use Google Maps to find out the location of Zimbabwe and the location of Australia.

TASK 4: MAKING A TIPPY TAP

In many places around the world people barely have enough water to drink and are unable to practise healthy habits like washing their hands after using the bathroom or before eating.

 Watch the video explaining how to make a tippy tap. Why is a resource like a tippy tap helping Thandolwayo's village live healthy lives?

Can you create a tippy tap? Use our instruction worksheet to help!

You could set it up in your playground!

Staff and children could use it to wash their hands for a week. How much water did you use?

TASK 5: DISCUSSION


Imagine you did not have water in your home, how would your life change? Discuss how your life would change if you did not have water in your home.

TASK 6: THANDOLWAYO'S DAY

Watch the video showing how Thandolwayo spends her day. There would be many things that are the same and many things that would be different between your life and Thandolwayo's. Record all the similarities and differences in the Venn diagram worksheet. Discuss your diagram with a friend or a small group. What was the same and different?

TASK 7: SOLAR PUMP

Thandolwayo's village worked towards the common good as together they worked to solve their water problem. The installation of a solar powered water pump has made a huge difference in the lives of many.

 Watch the solar power video and then play the Solar Pump Board Game and see how the pump has made a difference in Thandolwayo's village.

- What have you learned?
- How does the pump work?

TASK 8: DANCING VIDEO

Thandolwayo's community like to sing and dance together. Watch the dancing video and see how they are celebrating together. How do you celebrate in your family and community?

Create a drawing or a painting showing how you celebrate in your family. Create a classroom display and see what is the same and what is different.

*"The future does
have a name...
and its name is hope."*

– Pope Francis

THANDOLWAYO, ZIMBABWE

MIDDLE PRIMARY



How far do you have to walk to reach a tap? For twelve year old Thandolwayo there was not a tap in her village in Zimbabwe. Every morning Thandolwayo would walk for kilometres and risk being attacked by crocodiles to collect water for her grandparents and family.

Thandolwayo was tired at school and her hope to be a nurse seemed almost impossible. Then Caritas Hwange helped the village install a tap, bringing hope to the community.

Thandolwayo (tan-dol-WAY-oh) lives with her grandparents in a village of 500 people in north-western Zimbabwe. Her mother works in a town a long way away and her sister just moved away for high school. Thandolwayo attends the local school which has just 35 students and two teachers.

Thandolwayo's grandparents make a living by selling animal feed to fishermen and farmers and they also sell chickens. They do not make enough money to support the family though. More than seven in every ten people in Zimbabwe experience poverty. Thandolwayo's community also has to deal with droughts, a lack of food and water as well as hygiene issues.

Every morning before school, Thandolwayo used to walk 3.5 kilometres with the other women and girls to the Gwayi River and back again. Carrying a 5 litre container, she would climb a rocky, mountain path to collect water for her family and her teacher.

"Then when we got to the river, we were afraid of being attacked by crocodiles," Thandolwayo says. "I went to school tired after collecting water and my performance at school was low."

In 2017, Caritas Australia partnered with Caritas Hwange to help the community get clean water.

They now have two solar-powered pumps to get the water up from the river to the storage tanks, which connect to the tap. The men and women helped by digging and carrying stones, and water tanks. Thandolwayo's grandmother also joined other villagers in Caritas training in health and hygiene skills.

Thanks to Caritas' support, clean water is now on tap in the village!

"Life has really changed as a result of the tap because now I can bathe every day," says Thandolwayo. "We can wash our plates and clothes regularly. We now drink clean, safe water and diseases are no longer affecting us". Village health workers say that fewer people are getting sick from water, and people in the village are living longer.

There is also a new feeling of hope and positive change in the village. Water is being used to shape bricks for building houses and to pound maize to sell. Plans are underway for a community garden and a fishpond, to earn money for the community.

There are also hopes that the new water source will draw more families back to the village. School attendance has already increased and there are plans for a secondary school.

"People no longer have to worry about collecting a basic thing like water which is a human right. The project has certainly brought hope to the village," says Super Dube, Caritas Hwange's Diocesan Coordinator.

"Hope is important because it makes me work harder so that I achieve what I want to be when I grow up. I want to live a good life in the future."



FIND THANDOLWAYO'S SHORT FILM AND INTERACTIVE STUDENT WORKBOOK:

<https://www.thinglink.com/fullscreen/1114761768674000899>



PRAYER

Loving God,

You fill our world with hope. Join us as we try to be people of hope in the world, sharing our gifts and talents with others. We pray that other children like Thandolwayo all around the world have access to food and water. Talk with us as we work towards our goals like Thandolwayo who wants to be a nurse. We ask this prayer in your name. Amen



REFLECT

"The future does have a name... and its name is hope." Pope Francis

- What does this mean to you?
- How does this relate to Thandolwayo's story?



CATHOLIC SOCIAL TEACHING

Common Good

We should always think about what is good for everyone, not just ourselves.

- How is Thandolwayo's community an example of working towards the common good?
- How does your support of Project Compassion show that you believe we should think about what is good for everyone?

LEARNING TASKS



TASK 1: STORY STUDY

English ACELY1680, ACELY1692, Civics and Citizenship ACHASSK072, ACHASSK093

- ▶ Watch (or read) Thandolwayo's story and discuss.
- 1. What were some problems for Thandolwayo?
- 2. How do you think Thandolwayo felt when she was carrying the water every day?

3. What changed in Thandolwayo's life to make it better?
4. How did Caritas Australia help?
5. Why is it important for people to have easy access to clean water?
6. Why is it important for people to have water for washing?
7. What have you learned from Thandolwayo's story?
8. What surprised you from reading Thandolwayo's story?



TASK 2: PHOTO STUDY

English ACELY1680, ACELY1692
Consider each photograph in the collage.

1. What is happening in the picture?
2. How do you know?
3. Where do you think the picture was taken?
4. What have you learned about the life of others around the world from this picture?
5. If you could meet the people in these photos what would you like to ask them?
6. What is your favourite picture and why?



TASK 3: COUNTRY STUDY

ACHASSK047

Search for the tags in the Interactive Workbook Thinglink (or do your own research) to find the answers to the following questions about Zimbabwe:

1. What are the houses made from?
2. What do the houses look like?
3. Why is life hard for some people in Zimbabwe?
4. What is the climate like?
5. Where is Zimbabwe? Use Google Maps to find out the location of Zimbabwe and

the location of Australia.

6. Research and find out why some people in Zimbabwe are living in poverty



TASK 4: MAKING A TIPPY TAP

In many places around the world people barely have enough water to drink and are unable to practise healthy habits like washing their hands after using the bathroom or before eating.

- ▶ Watch the video explaining how to make a tippy tap. How is a resource like a tippy tap helping Thandolwayo's village live healthy lives?

Can you create a tippy tap? You could set it up in your playground! Staff and children could use it to wash their hands for a week. See our instructions on p. 23.

1. How much water did you use when you used the tippy tap?
2. What was it like using the tippy tap instead of a regular tap?



TASK 5: WATER MAPPING

Think of all the times you use water in your day, for drinking, cleaning, washing and cooking among other things. Almost one in seven people around the world do not have easy access to clean water. Create a mind map showing all the ways you use water and show how your life would change if you did not have water in your home.



TASK 6: THANDOLWAYO'S DAY

Watch the video showing how Thandolwayo spends her day, there would be many things that are the same and many things that would be different between your life and Thandolwayo's. Record all the similarities and differences in the Venn diagram worksheet (p. 21). Discuss your diagram with a

friend or a small group. What was the same and different?



TASK 7: SOLAR PUMP

Thandolwayo's village worked towards the common good as together they worked to solve their water problem. The installation of a solar-powered water pump has made a huge difference in the lives of many.

- ▶ Watch the solar power video and then play the Solar Pump Game and see how the pump has made a difference in Thandolwayo's village.

1. What have you learned?
2. How does the system work?



TASK 8: DANCING VIDEO

Thandolwayo's community like to sing and dance together. Watch the dancing video and see how they are celebrating together. How do you celebrate in your family and community?

Create a drawing or a painting showing how you celebrate in your family. Create a classroom display and see what is the same and what is different.



TASK 9: GRATITUDE JOURNAL

Twelve-year-old Thandolwayo would walk seven kilometres each day, threatened by crocodiles, to collect contaminated water for her family. It looked like she would never realise her hope of finishing her education and becoming a nurse, until a Caritas Australia supported project created access to clean water. This helped Thandolwayo to stay at school and achieve a future full of hope. Spend 10 minutes reflecting upon what you have learned and on all the blessings in your life. Record this reflection in a gratitude journal entry.

*"The future does
have a name...
and its name is hope."*

– Pope Francis

THANDOLWAYO, ZIMBABWE

UPPER PRIMARY



Life in her village in Zimbabwe, wasn't easy for 12 year old Thandolwayo. Every morning she'd walk seven kilometres and risk being attacked by crocodiles as she collected water for her grandparents and family.

Thandolwayo's hope to be a nurse seemed almost impossible. Then Caritas Hwange helped the village install a solar-powered water system, bringing new opportunities and hope to the community.

Thandolwayo lives with her grandparents in a village of 500 people in the Hwange district of north-western Zimbabwe. Her mother works in a town a long way away and her sister just moved away to attend secondary school. Thandolwayo attends the local school, which has just 35 students and two teachers.

Thandolwayo's grandparents make a living by selling pearl millet bran for animal feed to fishermen and farmers. They also sell chickens but do not make enough money to support the family. Around 72 percent of Zimbabwe's population is living below the poverty line. Thandolwayo's community also has to deal with droughts, a lack of food and water scarcity as well as hygiene issues.

Every morning before school, Thandolwayo used to walk 3.5 kilometres with the other women and girls to the Gwayi River and back again. Carrying a 5-litre container, she would climb a rocky, mountainous path to collect water for her family and her teacher.

"Then when we got to the river, we were afraid of being attacked by crocodiles," Thandolwayo says. "I went to school tired after collecting water and my performance at school was low."

In 2017, Caritas Australia partnered with Caritas Hwange to help the community to install two solar-powered pumps to draw the water up from the river, as well

as two 10,000 litre storage tanks. The community supported the project with men and women helped by digging and carrying stones, and water tanks. Thandolwayo's grandmother also joined other villagers in Caritas assisted training in health and hygiene skills.

Thanks to Caritas' support, water is now on tap in the village!

"Life has really changed as a result of the tap because now I can bathe every day," says Thandolwayo. "We can wash our plates and clothes regularly. I now go to school feeling fresh, the distance to collect water for the family has been drastically reduced. We now drink clean, safe water and diseases are no longer affecting us". Village health workers say that water-borne diseases have halved, and people in the village are living longer.

There is also a new feeling of hope and positive change in the village. Water is being used to mould bricks for building houses and to pound maize to sell. Plans are underway to establish a community garden and a fishpond, to generate an income to assist with school fees.

There are also hopes that the new, reliable water source will draw more families back to the village. School attendance has already increased and there are plans for a secondary school.

"The dignity of the community has been restored," says Super Dube, Caritas Hwange's Diocesan Coordinator. "People no longer have to worry about collecting a basic thing like water which is a human right. The project has certainly brought hope to the village," he says.

"Hope is important because it makes me work harder so that I achieve what I want to be when I grow up. I want to live a good life in the future."

- Thandolwayo



FIND THANDOLWAYO'S SHORT FILM AND INTERACTIVE STUDENT

WORKBOOK: <https://www.thinglink.com/fullscreen/1114793459052445697>



PRAYER

Loving God,

You fill our world with hope. Join us as we try to be people of hope in the world sharing our gifts and talents with others. We pray that other children like Thandolwayo all around the world have access to food and water. Empower us as we work towards our goals like Thandolwayo and her community in Zimbabwe. We ask this prayer in your name. Amen



REFLECT

"The future does have a name... and its name is hope." Pope Francis

- How does this relate to Thandolwayo's story?
- What is your hope for the future? How will you ensure you reach your dream?



CATHOLIC SOCIAL TEACHING

Common Good

We believe in working towards the common good, looking beyond our own personal interests.

- How is Thandolwayo's community an example of working towards the common good?
- How does your support of Project Compassion show that you believe in looking beyond your personal interests and working towards the common good?

LEARNING TASKS



TASK 1: STORY STUDY

English ACELY1701, ACEY1703, ACEY1713



Watch (or read) Thandolwayo's story and discuss.

1. What were some challenges for Thandolwayo?
2. What changed in Thandolwayo's life to make it better?
3. How did Caritas

Australia help?

4. Why is access to clean water a basic human right?
5. What have you learned from Thandolwayo's story?
6. What surprised you from reading Thandolwayo's story?
7. How can your support of Project Compassion make a difference in the lives of children like Thandolwayo?
8. Summarise Thandolwayo's story in 50 words.



TASK 2: PHOTO STUDY

Consider each photograph in the collage.

1. What is happening in the picture?
2. How do you know?
3. Where do you think the picture was taken?
4. What have you learned about the life of others around the world from this picture?
5. If you could meet the people in these photos what would you like to ask them?
6. What is your favourite picture and why?



TASK 3: COUNTRY STUDY

HASS - ACHASS1123, Geography- ACHASSK138, ACHASSK139

Search for the tags in the Interactive Workbook Thinglink (or do your own research) to find the answers to the following questions about Zimbabwe:

1. What is the population?
2. What percentage of the population are living below the poverty line?
3. What are the official languages?
4. What is the main religion?
5. Why are some people living in poverty?
6. Why is there inequality?
7. Where is Zimbabwe? Use Google Maps to find out the location of Zimbabwe and

the location of Australia.



TASK 4: MAKING A TIPPY TAP

In many places around the world there are no pipes or access to water in houses. Watch the video explaining how to make a tippy tap.

Can you design and build a tippy tap? Follow our Design and Technology process to design, build and evaluate your own tippy tap (p.23).



TASK 5: NEW OPPORTUNITIES

ACHASSK119, ACHASSK149, ACHASSK151

Almost one in seven people around the world do not have easy access to clean water. Thandolwayo and their community considered their strengths and came up with a plan to get water into their village. They are looking at new business ventures to earn money to pay for school tuition.

1. What pros and cons do you think there are for the community in creating a new business like the community garden and fishpond?
2. Do the pros outweigh the cons?
3. What factors need to be taken into consideration by the community?
4. Do you think the community should work together to determine their needs and wants?
5. How do you make decisions when faced with an important choice?



TASK 6: THANDOLWAYO'S DAY

Watch the video showing how Thandolwayo spends her day. There would be many things that are the same and many things that would be different between your life and Thandolwayo's. Record all the similarities and differences in

the Venn diagram Worksheet. Discuss your diagram with a friend or a small group. What was the same and different?



TASK 7: SOLAR PUMP

Thandolwayo's village worked towards the common good as together they worked to solve their water problem. The installation of a solar powered water pump has made a huge difference in the lives of many.

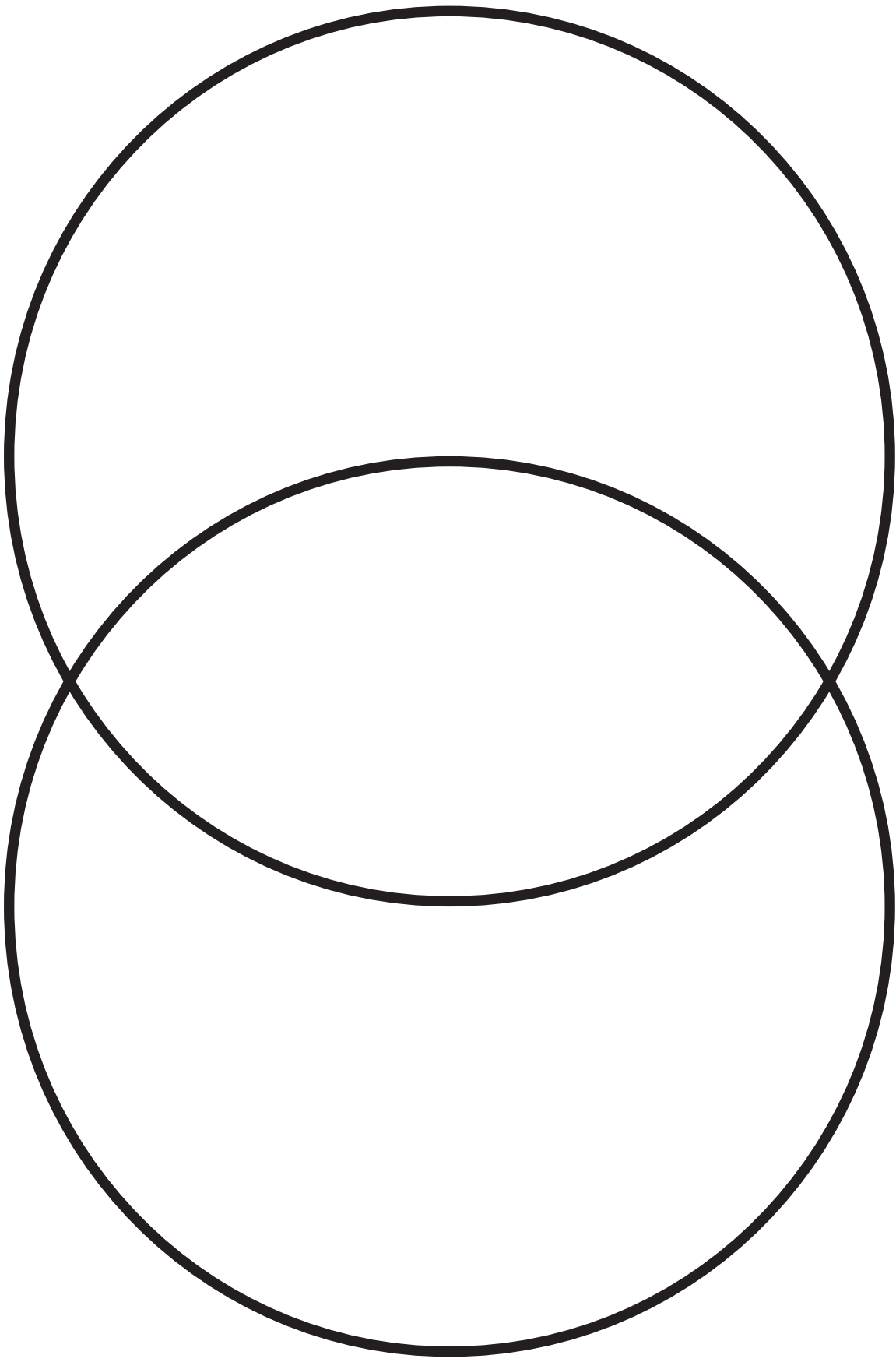
▶ Watch the solar power video and then play the Solar Pump Board Game and see how the pump has made a difference in Thandolwayo's village.

1. What is the purpose of the pump?
2. Why do you think the materials were chosen?
3. Does using these materials have a little or large impact on the local environment?
4. What equipment and/or tools were used to build the pump system?
5. Who will use it?
6. What do I like about the solar pump?
7. How has this community considered sustainability in their design?
8. How can it be improved?



TASK 8: GRATITUDE JOURNAL

Twelve-year-old Thandolwayo would walk seven kilometres each day, threatened by crocodiles, to collect contaminated water for her family. It looked like she would never realise her hope of finishing her education and becoming a nurse, until a Caritas Australia supported project created access to clean water. This helped Thandolwayo to stay at school and achieve a future full of hope. Each week during Spend 10 minutes reflecting upon what you have learned and on all the blessings in your life. Record this reflection in a gratitude journal entry.



Venn Diagram

∞ How are you and Thandolwayo similar and different?

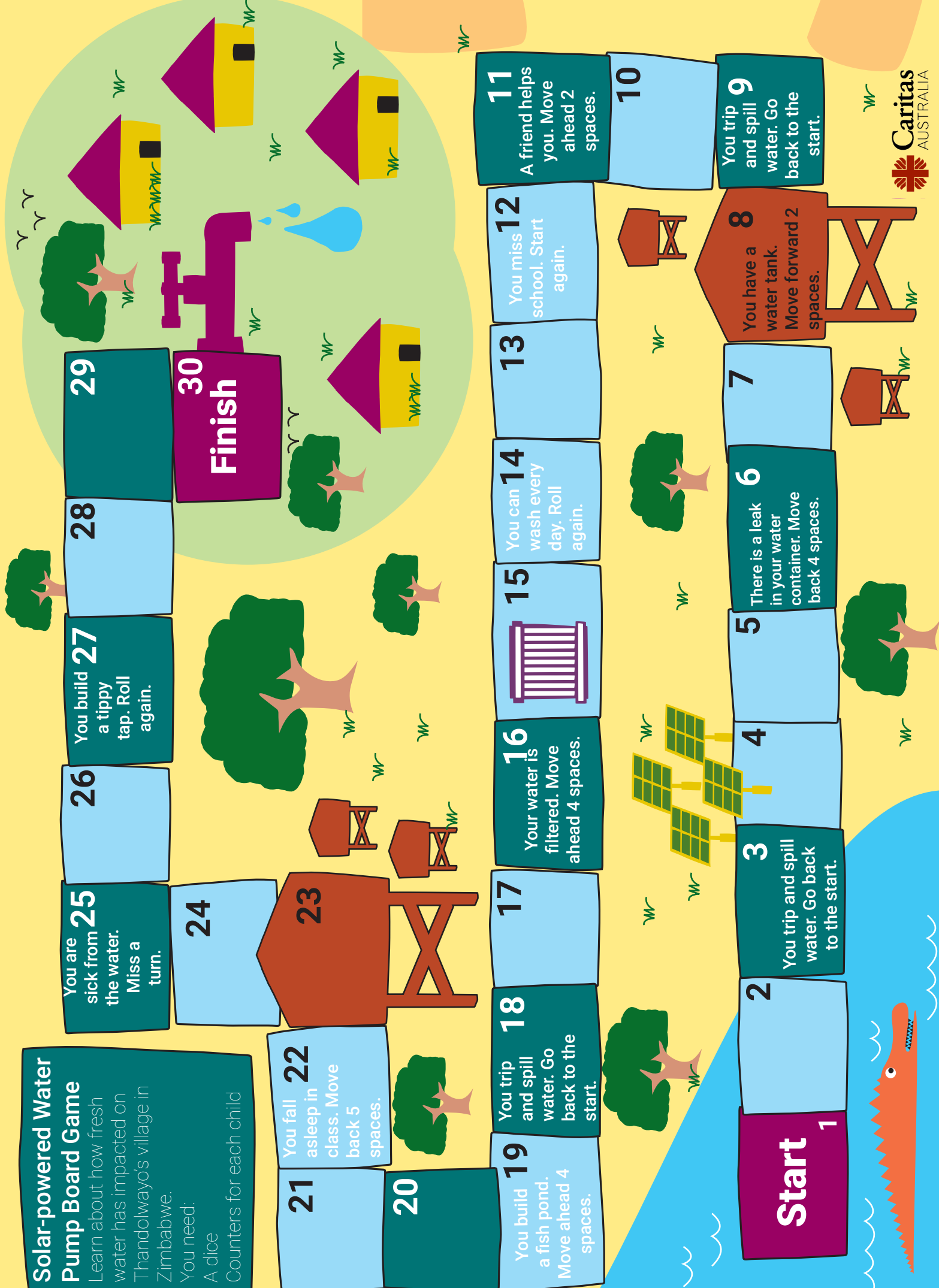
Solar-powered Water Pump Board Game

Learn about how fresh water has impacted on Thandolwayo's village in Zimbabwe.

You need:

A dice

Counters for each child



25
You are sick from the water. Miss a turn.

26

27
You build a tippy tap. Roll again.

28

29

24

22
You fall asleep in class. Move back 5 spaces.

23

20

19
You build a fish pond. Move ahead 4 spaces.

18
You trip and spill water. Go back to the start.

17

16
Your water is filtered. Move ahead 4 spaces.

15

14
You can wash every day. Roll again.

13

12
You miss school. Start again.

11
A friend helps you. Move ahead 2 spaces.

10

9
You trip and spill water. Go back to the start.

8
You have a water tank. Move forward 2 spaces.

7

6
There is a leak in your water container. Move back 4 spaces.

5

4

3
You trip and spill water. Go back to the start.

2

Start
1

Making a Tippy Tap



What is a Tippy Tap?

In parts of Africa, families build a simple device called a tippy tap to wash their hands.

It consists of a container mounted on a simple frame. Water is tipped from the container by tapping a lever with your foot. That way, you can wash your hands without touching the stand when your hands are dirty!

The simple act of washing hands with soap and water can reduce diarrhoea by over 40 percent. This is important because every day nearly 1, 000 children die from preventable water and sanitation related diarrheal diseases.* Here is one simple way to build a tippy-tap.



You will need:

- 4 long sticks (approx 1.2m)
- 2 shorter sticks (approx 90cm)
- Stones
- Screwdriver
- String
- 3L milk container



Super Dube, Diocesan Co-ordinator Caritas Hwange, shows Thandolwayo and her student friends how to use a tippy tap, Zimbabwe. Photo Credit: Richard Wainwright

Step 1: Use a screwdriver to make 2 holes in the milk container. (You may need an adult to help.)

Make a hole here to let in air.



Make a hole here to let out Water.

Step 2: Make the frame out of four long sticks.

Push the sticks into the ground.



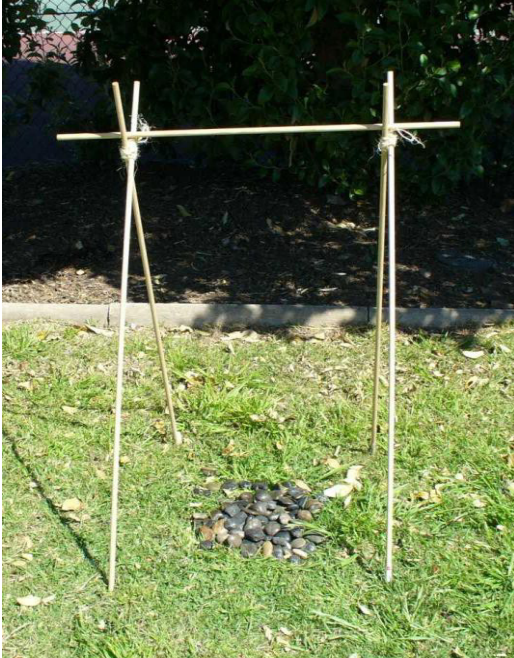
Tie the sticks together at the top with string.

Source: United Nations
<https://www.un.org/sustainabledevelopment/water-and-sanitation/>

Making a Tippy Tap



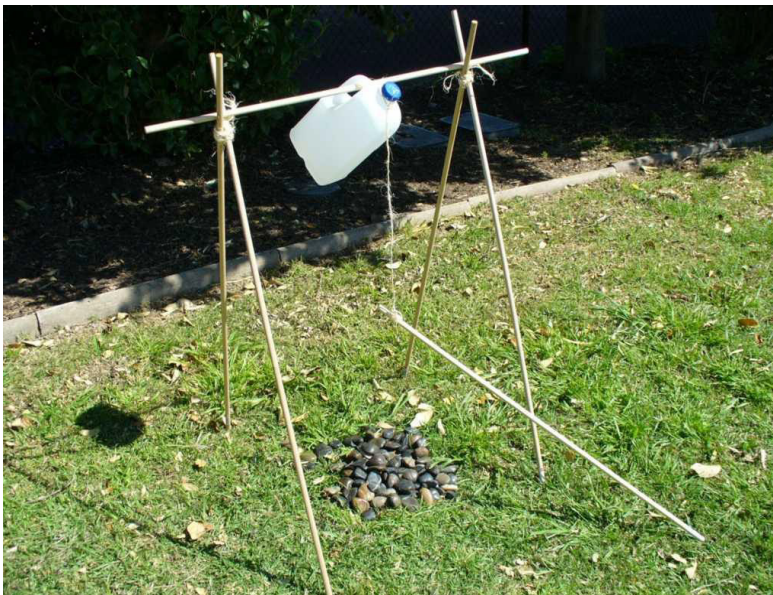
Step 3: Place stones in the middle to prevent puddles and one short stick on top.



Step 4: Tie a piece of string to one end of the second short stick. Then tie the other end of the string to the neck of the plastic bottle.



Step 5: Half fill the container with water and place the crossbar through the handle.



When you place your foot on the stick, the container will tip forward.

Now you are ready to wash your hands!

THANDOLWAYO, ZIMBABWE

"The future does have a name...
and its name is hope."

- Pope Francis

100% DETERMINATION



Thandolwayo, Zimbabwe

Twelve-year-old Thandolwayo would walk seven kilometres each day, threatened by crocodiles, to collect contaminated water for her family.

It looked like she would never realise her hope of finishing her education and becoming a nurse, until a Caritas Australia-supported project created access to clean water helping Thandolwayo to stay at school and achieve a future full of hope.

Spend 10 minutes reflecting upon what you have learned and on all the blessings in your life.

This week I am grateful for...



How can I share my blessings with others
this week?

Three good things
from this week are...

1.



2.

3.

Learning Sequence– Tippy tap



How can I wash my hands if there is no running water and taps available?

INVESTIGATE

Many people in our world live where there are no taps or water pipes at their house or school.



Think, pair, share:

- Why is hand washing important?
- When do I wash my hands?
- Where does water come from if there are no taps (pump, rainwater tank, river)?



Watch the video on 'How to build a tippy tap'

- How are the ideas and information presented connected to what you already knew?
- What new ideas did you get that extended or pushed your thinking in new directions?
- What is still challenging or confusing for you to get your mind around?
- What questions, wonderings or puzzles do you now have?



Super Dube, Diocesan Co-ordinator Caritas Hwange, shows Thandolwayo and her student friends how to use a tippy tap, Zimbabwe. Photo Credit: Richard Wainwright

Sometimes the household will recycle an old container which was used for cooking oil and tailor make it to serve the purpose of a hand washing facility. They dig a hole underneath the tippy tap and cover with rocks to catch the water. This prevents pools of water under the tippy tap. It is important to avoid stagnant pools of water that could turn into a breeding environment for mosquitos and increase the risk of malaria.

GENERATE



As a class, brainstorm the strengths of the tippy tap. Use this to create a design checklist (criteria for success) for students to use when designing their own tippy tap.



TASK: Plan to build a tippy tap

Using the video as a guide, in groups students plan to build their own tippy tap. Students record the following in their workbook or design folio:

- Materials needed – list or draw and label. Materials will differ to the video slightly to what students have available. Can students think of appropriate alternatives?
- Where will they build their tippy tap?
- Draw a diagram of their tippy tap design.
- Label the drawing and provide dimensions. How high will the cross bar need to be? Why? How much water will be in the bucket? How many holes will you need in your cup?
- Create a storyboard to illustrate the development of their designed solutions (or use the sequencing activity worksheet).
- Review the group design plan against the design checklist to ensure it meets all the criteria.

PRODUCE



TASK: Build and review the tippy tap
(Students could take photos or video of the build process and use their own photos for a sequencing activity.)

Students review their finished product against their plan:

- Did they have everything they needed to build the tippy tap?
- What was the hardest part to build?
- How can you improve the tippy tap? (This could be a verbal activity.)
- Make modifications and test again.
- Did your improvement work?



TASK: Complete a drawing of the final product
(Two-dimensional drawing: front, top and side view—worksheet provided)



EVALUATE

Students view and use the other groups' tippy taps.

Students assess against the class design checklist developed earlier.

Students vote for the best design and provide a reason why they made their decision.



Reflection – Watch the video again.

Use the Catholic Social Teaching worksheet to see if students can identify the principles of Catholic Social Teaching.

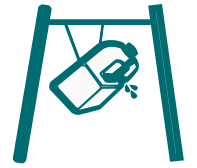
Extension Activity

Design a set of posters to highlight the importance of washing your hands and how to use the tippy tap.

Students brainstorm what elements are necessary for a good hand washing poster. This becomes the criteria for evaluation. Suitable for desired audience, visually appealing, clear explanations, motivating etc.

Students present/display their posters to the class.

My Tippy tap



TASK: Complete a drawing of your final product

Front View

Top View

Side View