

 **SAMPLE SESSION PLAN**
 **Health, Safety, and Child Protection:**
 **Safe/Unsafe Water**

Drinking water	HS-08
Episode	11 – Safe Water Is Covered Water! 26 – Thirsty Explorers! 32 – Please Ask for Safe Water!
Learning area	Health, Safety, and Child Protection
Learning focus	Safe/Unsafe Water
Learning focus objectives	<ul style="list-style-type: none"> • The children can recognize safe and unsafe actions related to their body and the external environment. • The children can explain and understand what actions to do or to avoid to keep themselves healthy and safe. • The children can explain what individuals in their family or community they should talk to, in order to keep healthy and safe.
Required materials	Three jars of water: one jar with drinkable water (labeled A), one jar with water with dirt in it (labeled B), and one jar with water with trash in it (labeled C).
Extension activity (if time)	<p>If the session finishes quickly and you have time remaining, or if some children need an extra activity to extend their learning, you can select an activity from the bank of activities in the <i>“Facilitator’s Guide to Session Plans”</i>.</p> <p>These activities can be used as optional and/or additional activities. For example, if a child or group of children finish the prior activities ahead of time, or if you feel one of the activities is not working well, substitute it with the extension activities.</p>

Step guidance

1. Setup the video.
2. Check the children’s prior knowledge about “safe and unsafe water”.
3. Describe the learning objectives for the session.

Script

“Children, today our Watch, Play, Learn video is about safe and unsafe water. Raise your hand if you like to drink water!”

[Let children raise their hands. If no one raises their hand, try to get them to raise their hand by saying how delicious water can taste, especially when you’re thirsty or it is a hot day.]

“I also love water. And water is so important for us. It helps us stay healthy and strong.

Where do you see water around us? Where can you get water from in your community?”

[Call on children as they raise their hands. They may have different answers, such as: water coming from a faucet, a river, a water hand pump, well, tanker, or even a water bottle or a glass/cup of water.]

Very good! Water is all around us. And it comes from many different places. But we can’t drink all water. If the water is dirty it can make us sick. Today, we are going to learn more about safe and unsafe water.”

 **Play video**

 **REMEMBER**

There are 3 key messages for this session:

1. Water is safe to drink if it comes from a safe source and is stored in a clean, covered container.
2. Water treatment, such as boiling or treating water, can make it safe to drink.
3. If you are unsure if water is safe to drink, ask an adult you trust.

STEP 2: During the video

Time: 5 minutes

Activity

You can select a short activity from the bank of activities in the *“Facilitator’s Guide to Session Plans”* to use during the video if needed. This is optional.

If it is the first time that you are showing the video, let children watch the entire video without interruption. If the children have watched the video before, pause the video and do an activity to check children’s comprehension.

STEP 3: After the video

Time: 20 minutes

Step guidance

1. Have children relate what they saw in the video about safe and unsafe water to their own lives.
2. Have children play an experiment game where they compare safe and unsafe water sources.
3. Ask children to identify who in their community they can speak to if they do not know whether their water is safe or unsafe to drink.

Script

“That was a great video. I learned a lot about safe and unsafe water. Did you? Let’s see.

[Ask children about the video: What did the characters do? Where did they find water? Was the water clean or not? How do you know if water is clean or unclean?]

“Very good. You can tell that water is clean when it is clear. You can also tell if water is clean when it is covered. The cover protects it from dirt or germs. Before drinking water, you should know where it comes from to avoid dangerous germs.”

[Have the three jars of water prepared for the next part of the activity.]

“Now, let’s see for ourselves. Here, I have three jars of water: jar A, B, and C. Only one of the jars has clean water which is safe to drink. The other two are dirty, and unsafe to drink. Can you guess which water is clean and which are dirty? Let’s see...”

[Make sure all children can see the three jars. If you need to, walk around the room holding up the different jars, one by one, so that children can see them from close up. Once they have all seen the water, continue.]

Script

"Now that you've all seen the water. What did you notice? Which water is clean and which are not clean?"

[Have the children take turns answering. Ask them to explain their answers. For example, they may point out the trash or dirt in the water, or the color of the water which makes it seem unclean. Make sure you thank them for their answers. Repeat answers aloud for their peers to hear and correct any answer that may be incorrect.]

"Great observations, class! Now let's take a vote."

[Place your hand over each jar and ask children: "Raise your hand if you think Jar A has clean water. Raise your hand if you think Jar B has clean water. Raise your hand if you think Jar C has clean water." This will help you monitor each child's understanding before moving on.]

"Very good, children! Now we know that jar A is the only jar with clean water in it for you to drink. The other two waters are dirty or unsafe. You cannot drink that water.

Now let's do an experiment. What happens if I take the trash out of the water?"

[Remove the trash from the jar with the water in it.]

"What about now? We said that this water was dirty and unsafe to drink. What about now? Is it still dirty and unsafe?"

[Allow children to respond or guess the answer. The answer is NO, the water is NOT clean now, it only may look clean.]

"Those were all very good guesses.

The water looks clean now, BUT the answer is NO, it is NOT clean. The water stays dirty and unsafe even when we take the trash out. The trash carries germs that stay in the water, even if we cannot see them. This is very important, because water may look clean, but it can still be unsafe to drink."

NOTE

Note that the activity can be done in one session, or over the course of multiple sessions, depending on the time.

Script

So.. is the water in Jar C safe or unsafe now?

[Allow children to respond and make sure to correct them – the correct answer is UNSAFE]

Great! And if you don't know the answer, and you don't know if the water is safe or unsafe – who should you ask?"

[Allow children to respond and correct them – possible answers can be any trusted adult, such as a parent, caregiver or teacher.]

"Very good. So, you asked an adult and they said the water is unsafe. Now, how can we clean the water and make it safe for us to drink? Who remembers what the Sesame characters did in the video? You may have also seen an adult do this."

[Have children guess and lead them to the correct answer: boiling or treating the water. Do this by pointing out places in the community where water is cleaned/treated or act it out as if you were doing it at home.]

"Good work everyone! We can make unsafe water safe by boiling it or treating it. But remember you will always need a trusted adult to help you do this."

"Now we've finished. Make sure you share what you learned with your family. And be sure to drink clean, safe water!"

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