

WASH:

Water, Accessibility, Sanitation & Hygiene

Earth Warriors

For educators

Lead-in

- ✓ Read and understand the text with your learners:

UN Sustainable development goal 6:

Ensure access to water and sanitation for all

“Some sources of water are obvious, like lakes and rivers, while others, like glaciers, are a bit more removed from everyday experience. With so many people living near water, it sometimes seems unlikely that water shortages could be a serious problem. Understanding the sources of water available for human use reveals how limited freshwater actually is.

Despite the overwhelming amount of water on earth, very little of it is suitable for consumption. New research and technology are currently seeking answers to this dilemma.

1 in 9 people worldwide don't have access to clean water close to their home. For hundreds of millions of people, especially women and girls, that means long, dangerous and physically painful walks to collect water from sources that could be filthy.

According to the World Health Organization, hand-washing is one of the most effective actions you can take to reduce the spread of pathogens and prevent infections, including the COVID-19 virus. Yet billions of people still lack safe water sanitation, and funding is inadequate.”

The Earth Warriors will ...

- ✓ identify water sources near where you live.
- ✓ draw a map of your area (highlighting water sources, such as rivers/lakes/coasts/puddles).
- ✓ collect water from one of these sources and consider what it might contain.

When complete, email your work to: info@stemgingereducation.com

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For learners

My map of water sources near my home:



Write about the water sources. Think about:

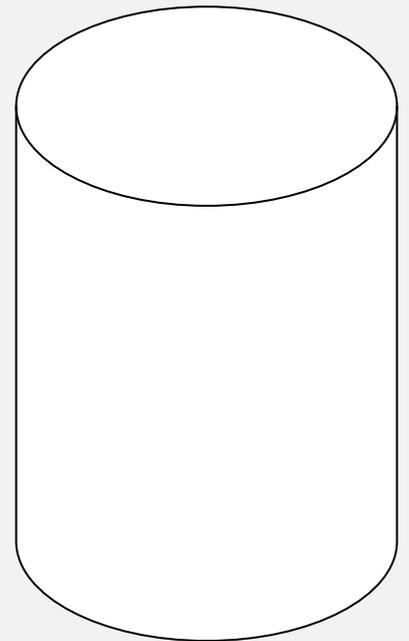
- How many sources of water are there near where you live?
- Are these water sources connected to people's homes?

My water sample is from _____

The water is/isn't _____

I would use this water for _____

I wouldn't use this water for _____



Collect water from one of these sources. Draw what can you see in the water.