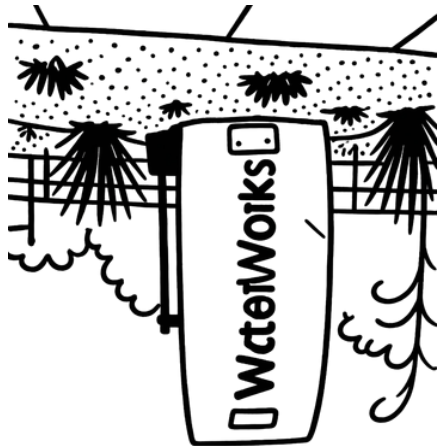


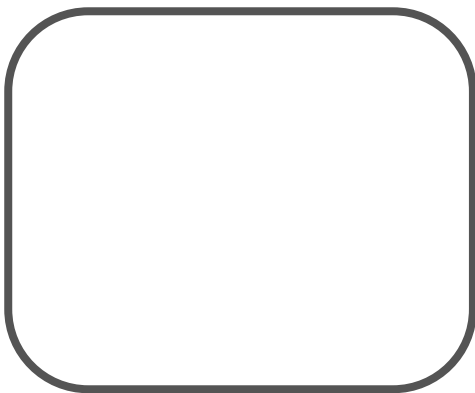


WaterWorks Museum

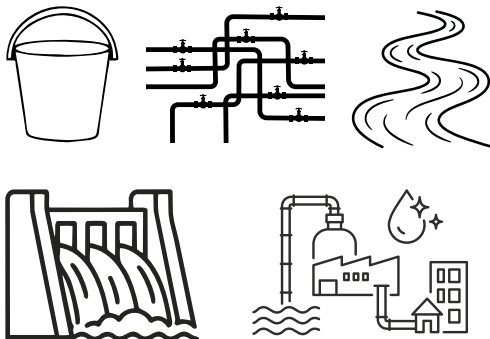
Field Trip Mini Book

Write your name below:

**DRAW WHERE YOUR WATER
COMES FROM AT HOME**



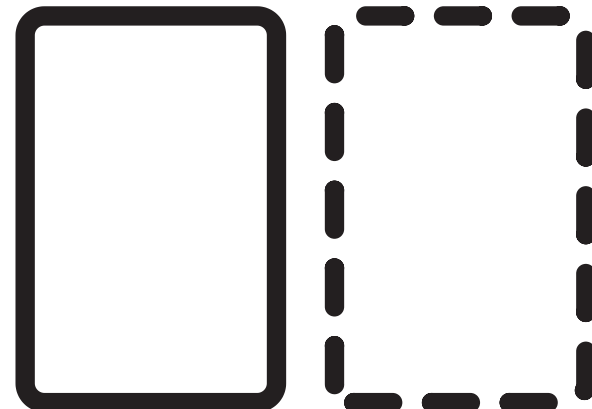
**HOW DOES WATER GET TO
PEOPLE? SPY AND CIRCLE THE
WAYS WATER TRAVELS!**



**Water travels far to reach us while some people travel
far to reach water! Talk with your group about how
traveling far may change how people use water.**



SURPRISING FACT:
About 2.5% of water
is freshwater and an
even smaller amount
is available to drink.
Make the pledge to
conserve water!



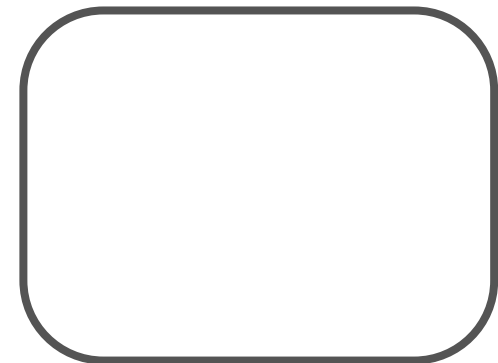
**WRITE BELOW WAYS WATER
IS WASTED AND CONSERVED**

I PLEDGE TO...

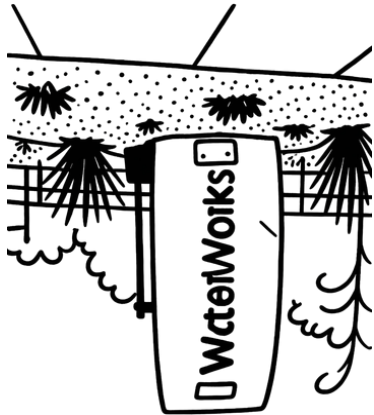
**GRAB YOUR GEAR AND LIST
THE DIFFERENT SCIENTISTS
YOU COULD BECOME!**



**LOOK IN THE MICROSCOPE
AND DRAW WHAT YOU SEE**



**What did you see in the microscope
and what can we learn from it?**



WaterWorks Museum

Field Trip Support Guide

GOALS:

- Engage in conversation with students about how people access water across the world
- Discuss the importance of science when it comes to water and how this keeps us safe
- Think about water as a limited resource, ways that it is overused and why it is important to be water smart.



SURPRISING FACT:
About 2.5% of all water on Earth is freshwater and an even smaller amount is available to drink. Make the pledge to conserve water!

I PLEDGE TO...

- Have students think about habits in their own homes that waste and conserve water. Brainstorm ways they can do more than what they currently do in their day to day.
- Engage with students about your own habits and ways you can work together to improve your classroom, school or community.

WRITE BELOW WAYS WATER IS WASTED AND CONSERVED

GRAB YOUR GEAR AND LIST THE DIFFERENT TYPES OF SCIENTISTS YOU COULD BECOME!

- Allow students time to self-explore the first floor gallery and encourage them to put themselves in a scientist's shoes!
- Spark a conversation about reasons why scientists test water and why it is important work. What tools do scientists need to test water and protect themselves?
- Discuss the microorganisms students see under the microscope like zooplankton and bacteria and how some organisms are beneficial while others have harmful effects.
- **Conservation Hero:** Science isn't just about testing water. Scientists also research ways to protect water. Have your students play the courtyard games on the first floor to see another important side of being a scientist!

LOOK IN THE MICROSCOPE AND DRAW WHAT YOU SEE

DRAW WHERE YOUR WATER COMES FROM AT HOME HOW DOES WATER GET TO PEOPLE? SPY AND CIRCLE THE WAYS WATER TRAVELS!

- Support discussion with students about where their water comes from. Whether they say a faucet or Lake Mead, talk with them about how the water gets to those areas.
- Ask your students if they think everyone has access to water like we do. Visit the second, outdoor level of WaterWorks to see other ways people have to work to get water.
- Propose the question to students of what other challenges people may face in their journey to get water aside from long distances.

Water travels far to reach us while some people travel far to reach water! Talk with your group about how traveling far may change how people use water.