

DROP IN THE BUCKET

SCHOOL SERVICE LEARNING PACKET



LIFE: just add water - www.dropinthebucket.org



Be a leader and advocate for water conservation! Drop in the Bucket provides lesson plans and service learning opportunities for schools to learn about the global water crisis and how they can **make a difference**.



Learn about the water world crisis and water conservation.

Have an on-site or video visit with John Travis, President of Drop in the Bucket and learn about DROB's work.

Partner with a school in Uganda and raise funds to provide clean water to a community.

SOME FACTS ABOUT WATER

70% OF EARTH'S SURFACE IS COVERED WITH WATER, BUT LESS THAN 1% OF THIS WATER IS AVAILABLE FOR HUMAN CONSUMPTION (PBS).

663 MILLION PEOPLE DO NOT HAVE CLEAN WATER.

THAT IS 1 IN EVERY 10 PEOPLE ACROSS THE PLANET.

EVERY 90 SECONDS A CHILD DIES FROM DISEASE.

PROVIDING CLEAN WATER TO EVERYONE WILL SAVE 1 MILLION LIVES PER YEAR.



WATER ACROSS THE WORLD

THE EARTH IS A CLOSED SYSTEM
so water doesn't leave the atmosphere,
That means we have the same
amount of water now
that there was at
the time of the
DINOSAURS!

WATER

exists in 3 forms

LIQUID SOLID & GAS



Of all the water in the world, ONLY 1 PERCENT is drinkable.
The rest is either seawater or stuck in glaciers and snowfields.



663 MILLION PEOPLE

do not have access to
clean water. That is

1 IN EVERY 10 PEOPLE

across the planet.

EVERY 90 SECONDS A CHILD DIES FROM DISEASE RELATED TO DIRTY WATER.

Most of these deaths are preventable. Providing clean water to everyone will save approximately

1 MILLION LIVES PER YEAR.



Drop in the Bucket builds water wells and sanitation systems at schools and villages in sub-Saharan Africa. You can help, for more information please go to www.dropinthebucket.org

Be a leader and advocate for water conservation!

Drop in the Bucket provides **lesson plans** and service learning opportunities for schools to learn about the global **water crisis** and what they can do to make a difference.

Lesson Plan and Service Learning Experience for Schools:

- 💧 Learn about the **water crisis** and about conservation.
- 💧 Students will study the availability of **water** and discuss methods that can be used to purify and conserve this precious resource.
- 💧 Assess how much **water** your family uses, think of ways you can conserve.
- 💧 Have an on-site or video visit with John Travis, President of **Drop in the Bucket** and learn about the organization's work.
- 💧 Learn about the **water crisis** in Uganda and South Sudan.
- 💧 How much water is used by a family there?
- 💧 What does **Drop in the Bucket** do and how do they do it?
- 💧 Partner with a school in Uganda and raise funds to provide **clean water** to a community.
- 💧 Here are some **fundraising ideas**:
 - 💧 Water bottle sales
 - 💧 Walk for water
 - 💧 Small fundraiser
 - 💧 Crowdfunder



SO YOU THINK YOU KNOW ABOUT WATER?



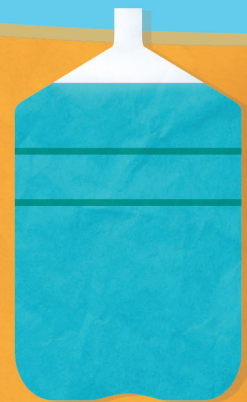
Half of the world's hospital beds are filled with people suffering from **WATER RELATED ILLNESSES.**



The weight of water that women in Asia and Africa carry on their heads is equivalent to **44 LBS** which is the same weight as the **HEAVIEST SUITCASE** you can carry on an airplane.



it takes **5 GALLONS** of water to make **1 GALLON** of bottled water.



The average distance that women in Africa and Asia walk to collect water is **3.75 MILES**



IF WE DID NOTHING OTHER THAN PROVIDE medical intervention, it would save

ACCESS TO CLEAN WATER, without any other **2 MILLION LIVES A YEAR.**



You can help, go to www.dropinthebucket.org to find out how you can be part of the solution.

POSSIBLE LESSON PLANS:

GO TO <http://www.dropinthebucket.org/schools>

Or use these links - Video: <http://bit.ly/2jx5J0f>

<http://bit.ly/2j2v3vg>

<http://www.savingh2o.org/resources.html>

<http://www.seametrics.com/water-lesson-plans>

<https://www.swfwmd.state.fl.us/education/activities/>

<http://wateruseitwisely.com/kids/lesson-plans/>

<https://go.nasa.gov/2BuF0tj>

<http://bit.ly/2AfABMv>

<http://www.state.nj.us/dep/seeds/docs/everydropcounts.pdf>

<http://bit.ly/2ng8pEs>

www.dropinthebucket.org
schools@dropinthebucket.org

