

# Water Resource List from DripKids.com

We're pleased to share the resources we used in making our video **Stop That Drip | 5 Ways Kids Can Save Water** and our website, [www.DripKids.com](http://www.DripKids.com).

This was our team project for the FIRST LEGO League's Hydrodynamics Challenge. We started researching water issues and were shocked at what we found. *Did you know that at least 40 states could have water shortages in the next 6 years?* But what could we do? We knew from our research that a lot of little changes can make a big difference if we work together.

Our group had been talking about water for months and still didn't know how much we wasted. We wondered what other kids knew. We surveyed 135 kids in our school and asked what they knew about water. Their answers were all over the place. **THAT'S WHEN WE SAW THE PROBLEM. Kids don't even realize HOW they waste water.**

So we did some more research and then created a video and website to help kids and their families save water. We hope that our project inspires your students to get involved. We can change the world – one drip at a time!

## How We Use Water

### [Water Footprint Calculator](#)

Through a series of questions about daily routines, the calculator accounts for not only the water we use from the tap, but also the water it takes to produce the food we eat, the energy we use, and the products we buy.

### [What Is Water Used For?](#)

From automobile tires to hamburgers, water is essential in the production of many everyday items. Here are just a few examples.

### [Water Trivia Facts](#)

How long can a person live without food? How long can a person live without water? How much water drops with an inch of rain?

### [To Make a Burger, First You Need 660 Gallons of Water ...](#)

Washing clothes and dishes, cooking and bathing are all part of our water footprint. But the biggest contributor to our water footprint is our diet.

### [The Incredibly Stupid Way That Americans Waste 1 Trillion Gallons of Water Each Year](#)

According to the EPA, Americans needlessly waste water because of leaky kitchen and bathroom faucets, and malfunctioning toilets.

## [How We Use Water | Environmental Protection Agency](#)

The Earth might seem like it has abundant water, but in fact less than 1 percent is available for human use. While population and demand on freshwater resources are increasing, supply will always remain constant.

## The Water Crisis

### [Water Conservation at EPA](#)

The U.S. population has doubled over the past 50 years while our thirst for water has tripled. With at least 40 states anticipating water shortages by 2024, the need to conserve water is critical.

### [America Has a Water Crisis No One Is Talking About](#)

Access to clean water is a basic human right. Yet for 14 million US households, water bills are too expensive. And as the cost of water rises, even more Americans are at risk of not being able to pay their monthly water bill.

### [Flint Water Crisis Fast Facts](#)

Take a look at the water crisis in Flint, Michigan, where cost-cutting measures led to tainted drinking water that contained lead and other toxins.

### [Water Scarcity & the Importance of Water](#)

Clean, safe drinking water is scarce. Today, nearly 1 billion people in the developing world don't have access to it.

### [7 Reasons We're Facing a Global Water Crisis](#)

Droughts in Somalia. Water rationing in Rome. Flooding in Jakarta and Harvey-battered Houston.

### [Why Cape Town Is Running Out of Water, and Who's Next](#)

The South African city plans to shut off the taps to 4 million people. But it's just one of many cities around the world facing a future with too little water.

### [Water Torture: Cape Town's Devastating Water Crisis Worsens](#)

Satellite images of South Africa's tourist hub of Cape Town reveal just how close the city is to running out of water as its biggest dam shrinks daily.

### [How Does Water Use in the United States Compare to That in Africa?](#)

The average American family uses about 552 gallons of water a day, compared to the average African family that uses about 5 gallons of water.

## How to Save Water

### [6 Times You Can Turn Off the Tap to Save Water](#)

Water demand is expected to climb 50 percent from 2007 to 2025. What can you do to reduce your personal water demand and help conserve this vital natural resource?

### [Water Use It Wisely.](#)

Find 100+ ways to conserve water, a home water audit, a home water challenge, water-saving products, and much more at this site.

### [Water-Saving Tips: Don't Be a Drip](#)

Find simple ways to conserve water, many of which are low- or no-cost and no-hassle.

### [Fix a Leak Week](#)

Are you ready to chase down leaks? Household leaks can waste more than 1 trillion gallons of water annually nationwide.

### [Drip Calculator](#)

Check out the world's most popular tool for estimating water waste.

## Resources for Kids

### [Stop That Drip Video | 5 Things Kids Can Do to Save Water](#)

Watch a 3-minute animated video about saving water—made by kids, for kids (and adults too). Great tips, great facts, and some very silly cats and dogs!

### [Simple Ways to Save Water | Water Sense for Kids](#)

Move our water-efficiency hero Flo through water pipes and answer water-efficiency questions while avoiding water-wasting monsters.

### [Water Conservation for Kids | Water Use It Wisely](#)

Play water games, keep the fish afloat in the Tip Tank, help Wayne save water as he splashes his way around Arizona, and explore tips for kids to save water around the house.

### [5 Ways to Teach Your Kids About Water Conservation](#)

Explore some dynamic and fun ways to teach your children that a drop of water is a terrible thing to waste.

### [Teaching Kids About Water Conservation & the Water Cycle](#)

Activities and books that teach children about water conservation and the water cycle.

### [Nature Vision](#)

Nature Vision is an environmental education nonprofit organization that brings place based, experiential nature programming directly to schools and local greenspaces.