

"Water, Water, Water, Everywhere...."

A person can live about a month without food, but only about a week without water. Water regulates the Earth's temperature. It also regulates the temperature of the human body, carries nutrients and oxygen to cells, cushions joints, protects organs and tissues, and removes wastes. It is recommended to drink 6-8 glasses of water each day.

Water makes up 83 percent of our blood, 75 percent of our brain, and 90 percent of our lungs. Overall, our bodies are 70 percent water.

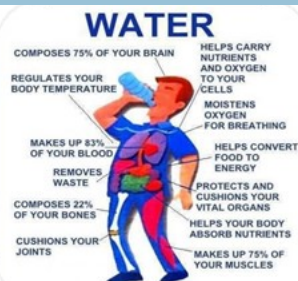
A tomato is about 95 percent water. An apple, a pineapple, and an ear of corn are each 80 percent water. A living tree is about 75 percent water.

Amazing Facts about Water in Pictures

Water, Water -Everywhere!

• Water exists in almost every substance you eat or drink.

- Milk-90%
- Bread-30%
- Meat-75%
- Egg-73%
- Cucumber-95%
- Lettuce -95%
- Tomato-95%
- Potato-75%



- Lungs: 90% water
- Blood: 82%
- Skin: 80%
- Muscle: 75%
- Brain: 74%
- Bones: 22%



Water Smart School Garden

Water is an essential component of any garden. One of the main principle in our school gardening is water conservation and smart watering. We use different types of irrigation systems and strategies for water conservation:

- Watering cans -delivering a surprising amount of water to plants, exactly where they need it – at their roots;
- Overhead and Drip irrigation;
- Using a hose with a nozzle;
- Collecting rain water in small barrels and its using for watering.

Our school garden is an amazing spot for organizing class and water education activities and making water FUN.



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No Need For Another Toy, Water is Our Essential Joy!



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Earth,

The Water Planet

Earth's water is (almost) everywhere: above the Earth in the air and clouds, on the surface of the Earth in rivers, oceans, ice, plants, in living organisms, and inside the Earth in the top few miles of the ground.

There is the same amount of water on Earth as there was when the Earth was formed. The water from your faucet could contain molecules that dinosaurs drank.

The most common substance found on Earth is water. Water is the only substance found naturally in three forms: solid, liquid, and gas.

Nearly 97 percent of the world's water is salty or otherwise undrinkable. Another 2 percent is locked in ice caps and glaciers. That leaves just 1 percent for all of humanity's needs – all its agricultural, residential, manufacturing, community, and personal needs.

The amount of water is constant and recycled throughout time. A water molecule stays in the ocean for 98 years, in ice for 20 months, and in lakes and rivers for two weeks.

Land, water, and air are all part of a deeply interconnected system. What we pour on the ground ends up in our water, and what we spew in the sky ends up in our water.

Easy Top Tips for Saving Water!



Healthy healthy teeth, rivers!
Turn off the tap while brushing teeth!

Save: 6 litres per minute and approximately 8 gallons a day!

Short, sharp showers save water!

A bath generally uses around 80 litres, while a short shower can use as little as a third of that amount.

Re-use that bath water! If you do fancy a bath, all that water doesn't need to go to waste. Why not reuse the bathwater to water your houseplants or garden.

Fill up dishwashers machines!
Save: 13 to 36 liters/load.

Use the washing machine for full loads to save water and energy. Install a water-efficient clothes washer.
Save: 73 liters/load.

Frigid water! Fill a jug with tap water and leave it to cool in your fridge. This way you don't have to run the tap for ages just to get a cold drink

Sparkling asparagus! By washing your fruit and veg in a bowl rather than under a running tap, you could cut down on water waste easily!

Rubbish for rubbish bins! Try to avoid flushing away cotton balls, make-up tissues and those pesky spiders – throwing them in the bin will cut down on the amount of water that is wasted by every flush.

Easy Top Tips for Saving Water!

LANDSCAPE & GARDEN

Reduce your watering days to once or twice per week.

Water your lawn only when it needs it. Water early in the morning or later in the evening when temperatures are cooler.

Save: 114 liters/each time you water

Check your sprinkler system frequently and adjust sprinklers so only your lawn is watered and not the house, sidewalk, or street.

Save: 55 to 68 liters/each time you water

Choose a water-efficient irrigation system such as drip irrigation for your trees, shrubs, and flowers.

Save: 68 liters/each time you water

Put a layer of mulch around trees and plants to reduce evaporation and keep the soil cool. Organic mulch also improves the soil and prevents weeds.

Save: 91 to 136 liters/each time you water/1,000 sq. ft.

Plant drought-resistant trees and plants.

Save: 136 to 273 liters/each time you water per 1,000 sq. ft.

Use a broom to clean driveways, sidewalks and patios, not your hose.

Save: 36 to 82 liters/minute

Wash cars or boats with a bucket, sponge, and a hose with self-closing nozzle.

Save: 36 to 82 liters/minute

