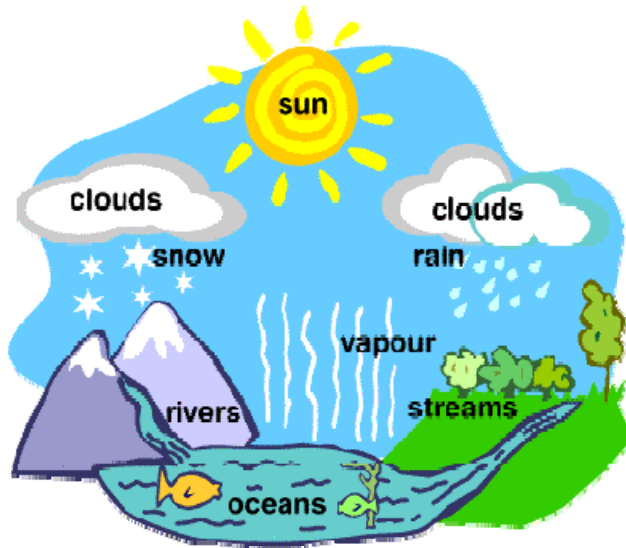













FACTS ABOUT WATER








1. Water in oceans and lakes is evaporated by the sun and rises in the form of water vapour.
2. As it rises, it cools and forms clouds.
3. Water falls from the clouds in the form of snow and rain.
4. Snow and rain runs off the land in rivers and streams back into the oceans and lakes.
5. Evaporation completes the cycle.

Water is the most common substance found on earth. But:

- 1. Of all the earth's water **97%** is salt water located in oceans and seas.
- 2. Only **1%** of the earth's water is actually available for drinking water.
- 3. The 5 Great Lakes contain about **20%** of the world's available fresh water.
- 4. About two thirds of the human body is water.
- 5. You lose 2.5 to 3 quarts of water per day through normal elimination, sweating and breathing. If you exercise or live in a humid climate, you may lose another quart.
- 6. Approximately 1 million miles of pipeline and aquaducts carry water in the United States and Canada. That's enough to circle the earth 40 times.
- 7. Typically, less than **1%** of the drinking water provided by utilities is actually consumed by people. Most goes for lawns, showers and tubs, toilets, etc.
- 8. You can survive about a month without food, but only 5 to 7 days without water.

-  Each person uses about 100 gallons of water a day at home.
-  You can refill an 8 oz. glass of water approximately 15,000 times for the same cost as a six-pack of pop.
-  Every glass of water brought to your table in a restaurant requires another two glasses of water to wash and rinse the glass.
-  Water is a main ingredient in other beverages and it takes water to process them. For example, it takes 1,500 gallons of water to make 1 barrel of beer.
-  More than 39,000 gallons of water are used to manufacture a new car, including tires.
-  Water running into catch basins on roads flow right to the river: one gallon of gasoline or household chemicals poured into a drain can contaminate approximately 750,000 gallons of water!
-  An average-size pool with average sun and wind exposure loses approximately 1000 gallons of water per month, enough to keep a family of four in drinking water for nearly a year and a half.
-  Not all soil is the same. If your grass grows on mostly clay soil, between 1/4 and 1/2 inch of water per hour can be absorbed before it starts running off wastefully.
-  Don't sprinkle grass lightly, water it deeply – soak it. Light watering can't get water down deep into the soil. The grass develops shallower roots and is both less drought - resistant and more prone to winterkill.
-  Delay regular lawn watering during the first cool weeks of spring. This encourages deeper rooting.
-  There's as much water in the world today as there was thousands of years ago. The water from your faucet could contain molecules that dinosaurs drank.

Water Costs Money: Don't Waste It!

-  Toilet flushes use between 5-7 gallons
-  An average shower uses between 21-42 gallons
-  It takes about 1.7 gallons to brush your teeth if you leave the water running
-  Automatic dishwashers use between 10 to 18 gallons
-  A water softener recharge uses 60 gallons