

Land & Water

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How we use the Land ; land is used for mostly everything like . . .

- Transportation
- Building of homes , stores , schools , mines , factories
- Parks
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Continued...

We use land for a lot of things to do our everyday living routines , everyday we use the land that is provided to us and we're always thinking of new ways to use up our land

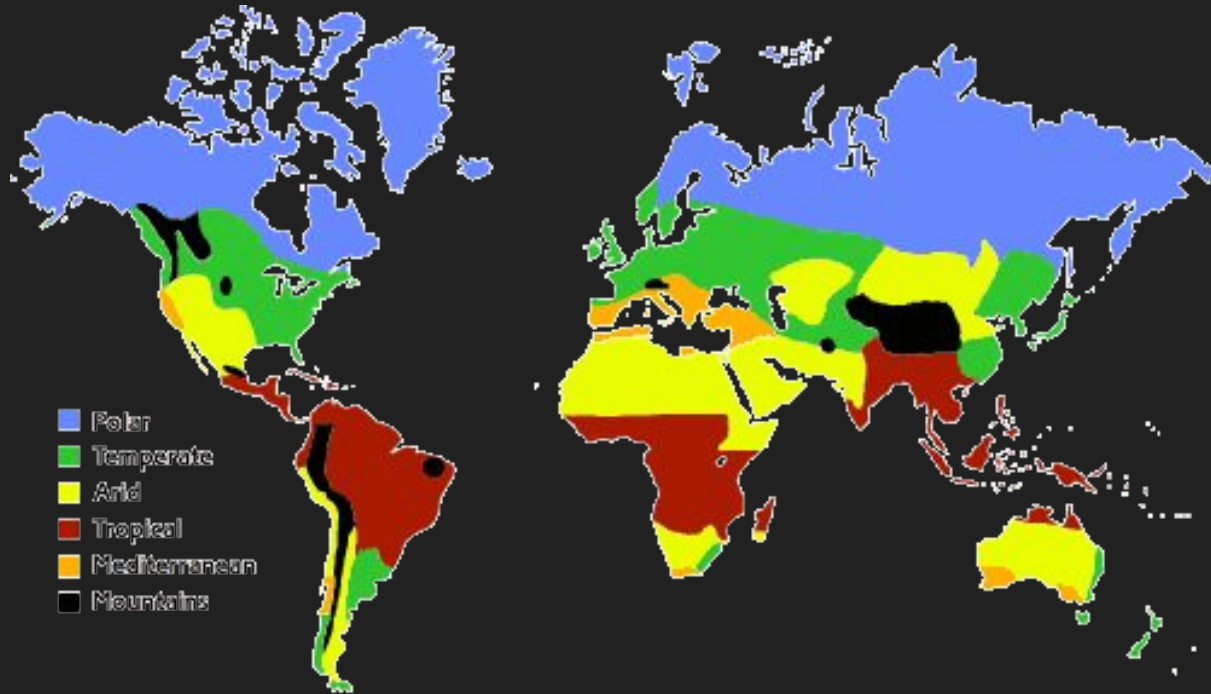
How the Land is being Damaged

Lands are being damaged by so many things especially what we humans do, like:

- Bad farming can damage the land
- Heavy flooding
- Use of heavy structure
- Pollution

What else can you add to this list?????

Climate and temperature of the land



How the water is used

We use water for everything ,
can you tell me how we use
water exactly ?

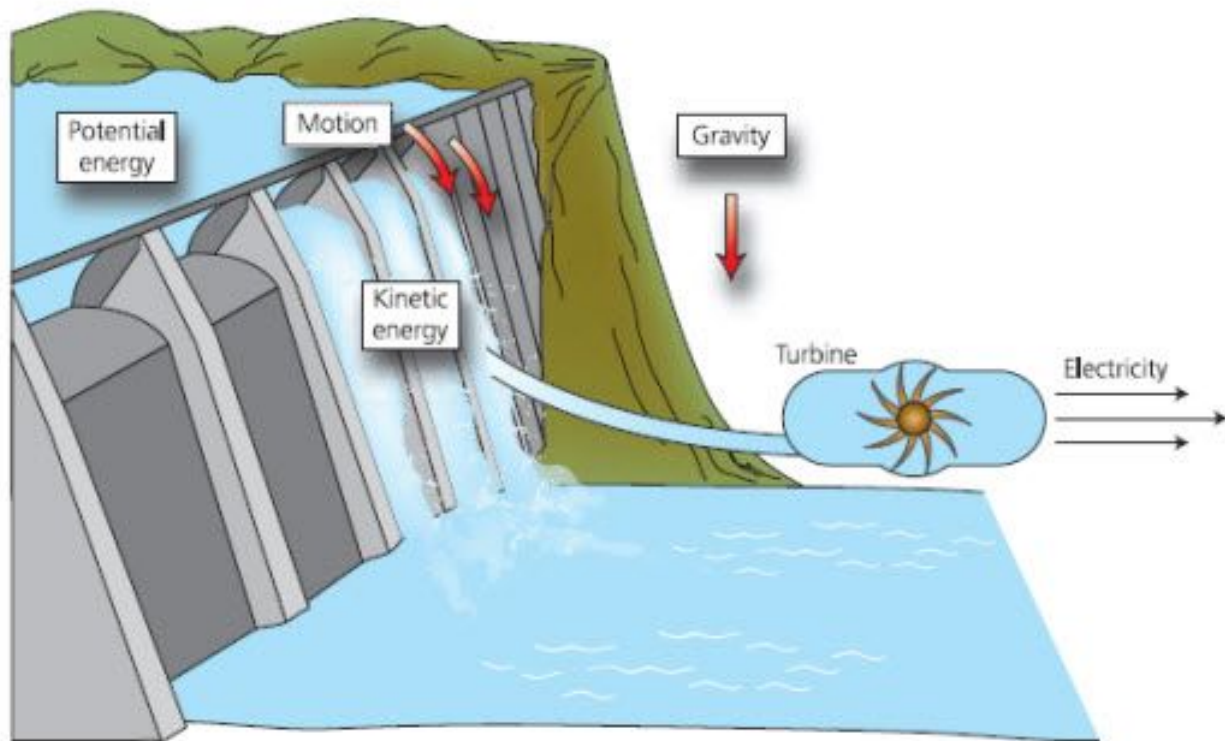
Water can be used to help us in many ways like drinking and cooking food, did you know we can get energy from water as well? The process of getting energy from water is called hydro-power.

How does hydro-power work?
First we need a body of water,
call you name a couple of
examples where we can find
water ?

The most famous way of getting water is from dams. A dam is a high wall that is built in front of a body of water. The higher the wall the better. The reason for that is gravity causes more energy to be made. Gravity is, when something goes up it must come down.

When the water is rushing down the wall, it hits a machine called a turbine. That is where the energy is formed. This type of energy is kinetic energy. Kinetic energy is energy that is made when things are moving. When you run, jump, or play around with your friends you are forming energy, Kinetic energy.

Water and Energy



Water is a way of energy, and home to many aquatic animals. Over 1 million animals live in the ocean . That's a lot !

Electric Ray

Electric rays are known for producing this electric charge that is 8 220 volts to stun their prey and to defend themselves.

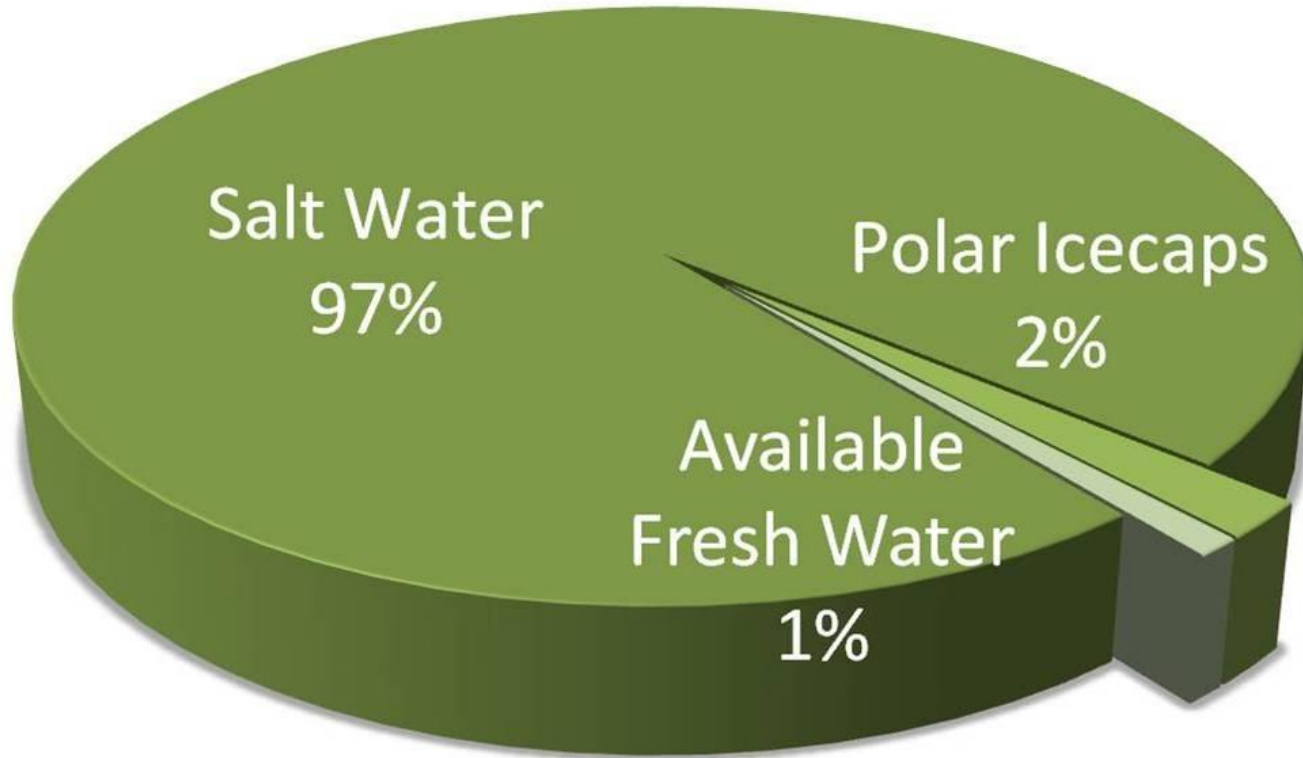


Toadfish

s a fish of the family Batrachoididae

Stingray

Water on Earth



Things Harming the earth

Pollution from factories

Trash ending up in the water

Boats that ride upon the water

Programs Protecting the water

- U.S Environmental Protection Agency
- DEP ; Office of Water management plans
- Missouri Department of Natural Resources
- Florida Department of Environmental Protection.

Many States have their own protection programs and they are different than other states.

Be Smart !

Be caring about the earth it is our friend as well. You know how humans get sick, the earth gets sick as well. We have to give the medicine, how can we we give the earth medicine? By simply throwing our trash away, using the three R's ; reuse, reduce and recycle. Carpool with your friends. Just be nice to planet earth.



What is Gravity ?

What is Hydro-Power ?

What is a Dam ?

Name 2 Programs protecting water ?

How much Salt-water is there ?

Name 2 Animals that live in the water