

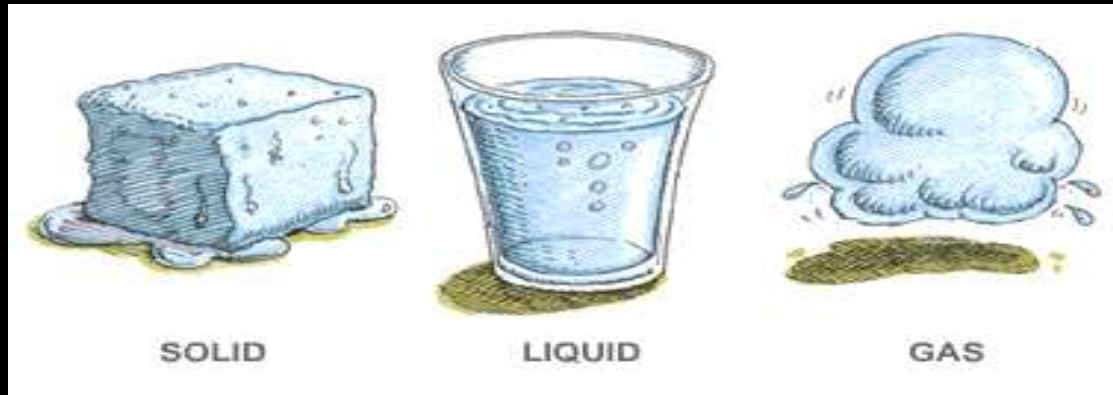
The 3 States Of Water



Water

- Water is the earth's most precious non-renewable resource.

- Water can be transformed into the three states of matter by adding or reducing heat energy.



The 3 states of water are:

- 1) Solid -- ice
- 2) Liquid --water
- 3) Gas -- steam

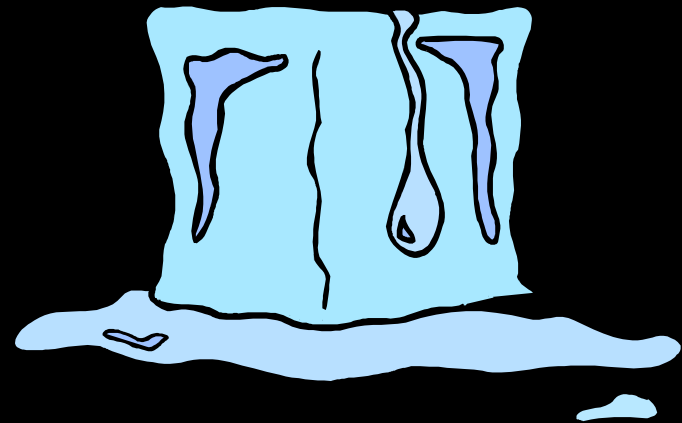
LIQUID

- **Liquids** are called *fluids* because they can flow to fit the shape of any container in which they are put.



SOLID

- When water freezes, it creates a solid.



GAS

- When water boils, it makes steam.



- As water travels through each state of matter, the temperature of the water changes.
- Water will freeze at 32° Fahrenheit



In order for water to become a gas, it must reach 212° Fahrenheit.