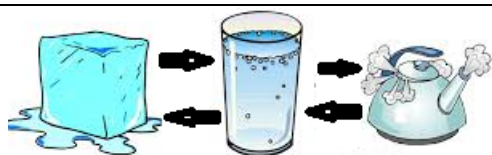
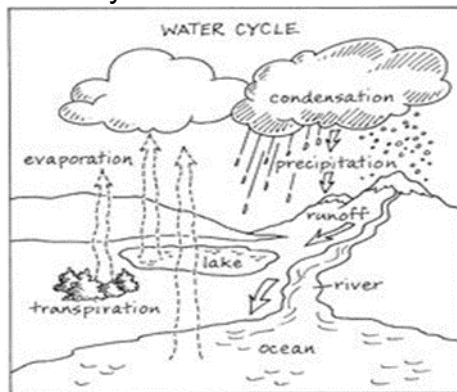


## CLASS 6 ICSE CHEMISTRY WATER

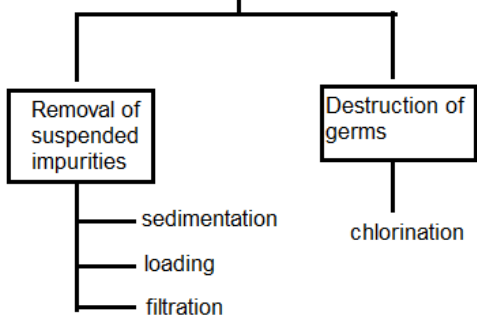


Water exists in three states solid ice, liquid water and gaseous vapour  
 Sources of water on earth include  
 Surface water: oceans, rivers, seas, lakes, ponds  
 Underground water: wells, springs  
 Above surface: rainwater  
 Water is a universal solvent and can dissolve many substances

The continuous circulation of water from earth to atmosphere and back is called water cycle



### PURIFICATION OF DRINKING WATER



Potable water: Water suitable for drinking. Should be clean, transparent, odourless, free of impurities, germs and should contain some dissolved minerals and gases to give it taste



Prevented by:  
 Proper collection and disposal of sewage  
 Proper treatment of industrial wastes to reduce effluents  
 Treatment of effluents before releasing into water

Water conserved by

- a. rainwater harvesting      c. repair leaking taps      d. Rainwater harvesting
- b. recycling waste water      d. avoid wasting water      e. Building dams