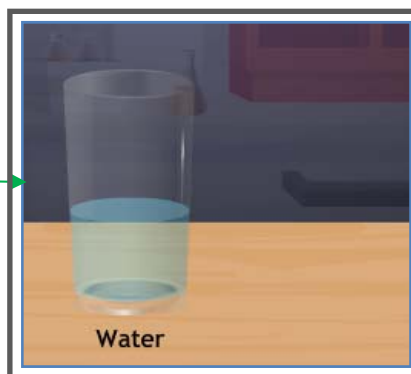
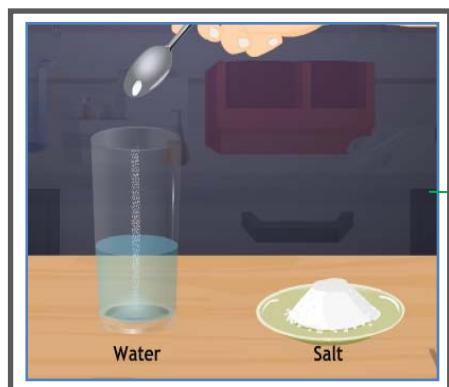


Solubility

Solution is made up two things i.e. solute (soluble in nature/ lesser amounts) and solvent (Substances can dissolve in it/ large amount).

Substances (solute) that dissolve in a solvent like water are called as soluble. Like for example salt, sugar while substances that do not dissolve in water are called as insoluble. For e. g. chalk powder, sand. Some liquids like milk, lemon juice dissolve in water. There are also liquids that don't dissolve like kerosene and oil.



Salt dissolves in water

Flotation

You found that objects like coin and stone sank in water while empty plastic bottle, crumbled paper and vegetable oil floats. This is due to the flotation property of these materials.

