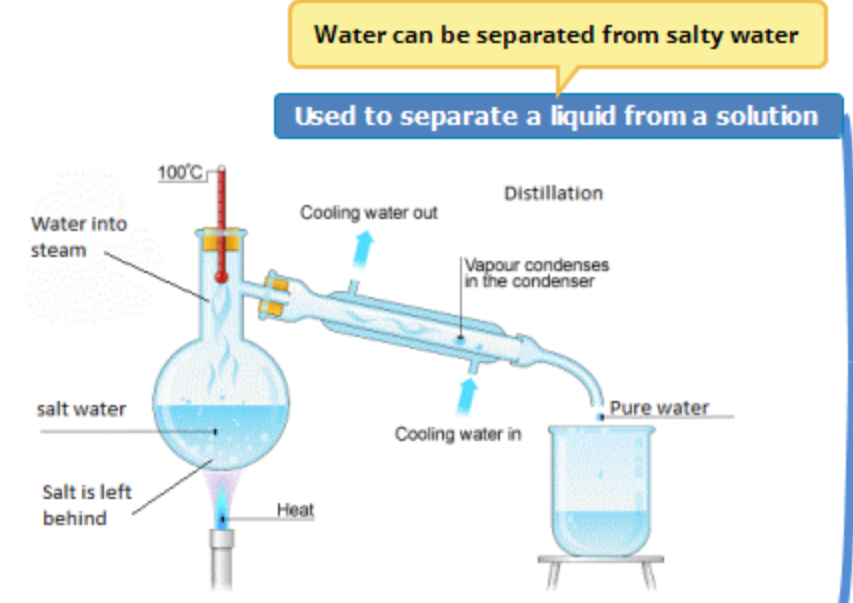


Separation Techniques

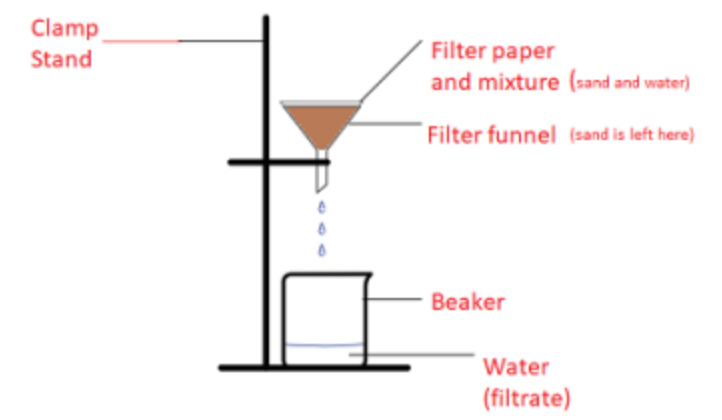
Distillation



Filtration

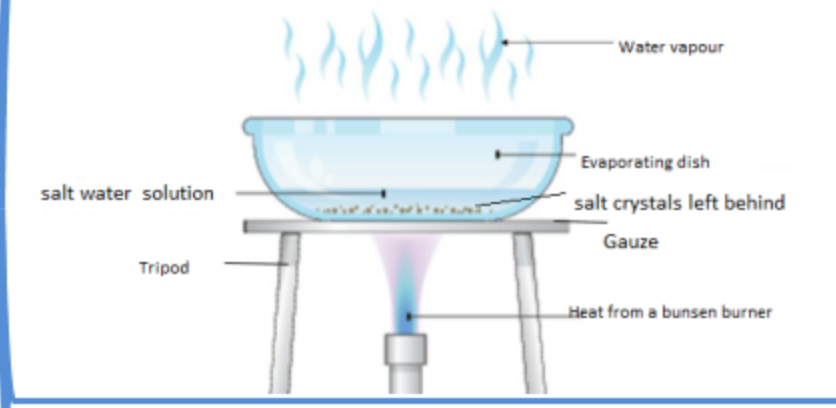
Used to separate an insoluble solid from a liquid

Using filtration to separate sand from a sand-water mixture



Evaporation

Used to separate a soluble solid from its solution



Using evaporation to separate salt from a salt water solution

Paper chromatography

Inks, dyes and colouring agents in food.

Used to separate mixtures of coloured compounds

