

Materials



sieve

Sieving: separating pasta from sand

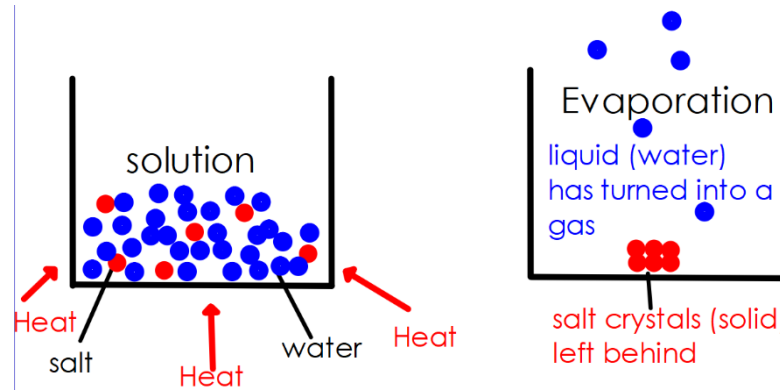


filter paper

Filtration : separating sand from water

Separating Materials

Evaporation: separating salt from water

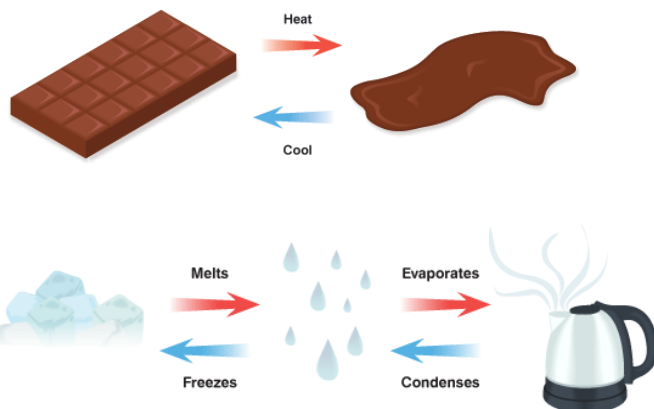


Key Vocabulary

SOLUTE	The substance that dissolves in a liquid to make a solution
SOLUTION	A liquid consisting of a solvent in which one or more substances have dissolved
SOLVENT	A liquid in which a substance is dissolved to make a solution
SOLUBLE	A substance is soluble if it dissolves in a solvent
SOLUBILITY	A measure of how much solute dissolves in a solvent
INSOLUBLE	A substance is insoluble if it does not dissolve in a solvent

Reversible and Irreversible Changes

Reversible



Irreversible

