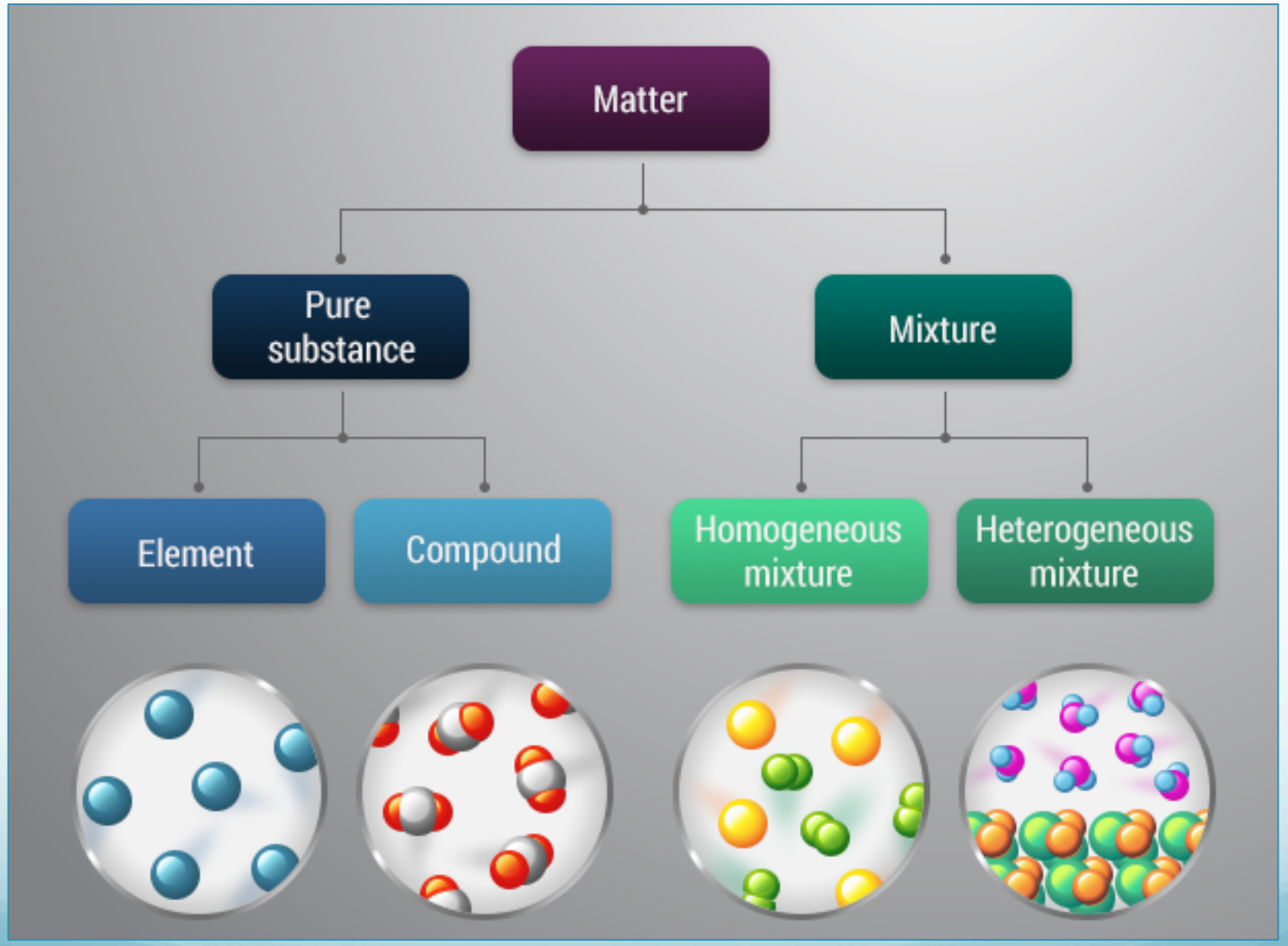
MATTER

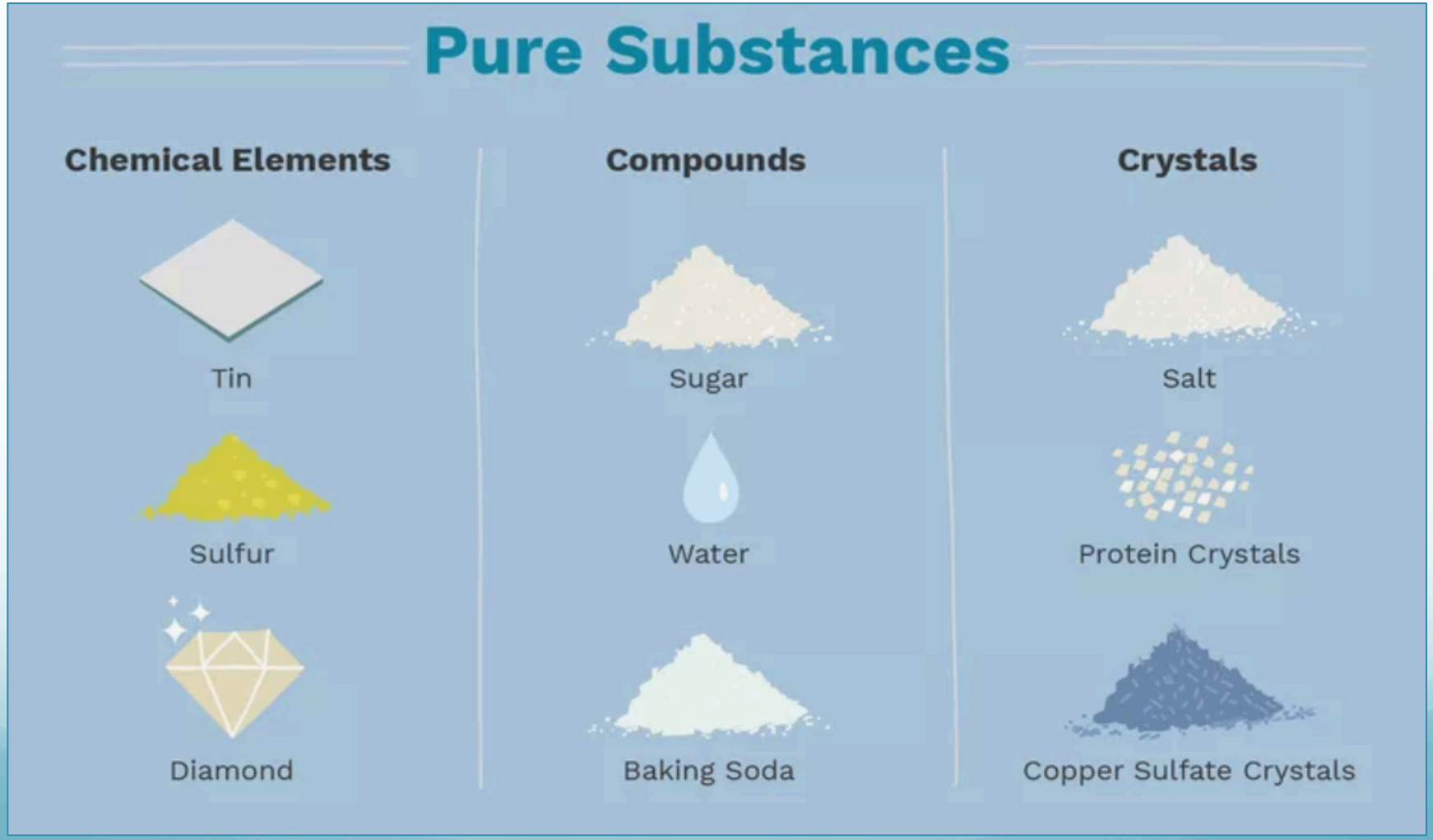
SEPARATION OF MIXTURES AND CHEMICAL REACTIONS

TYPES OF MATTER



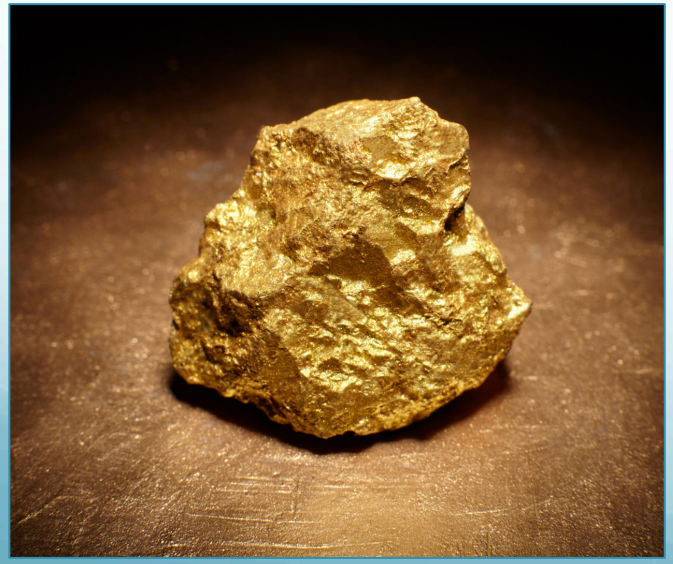
TYPES OF MATTER

PURE SUBSTANCES



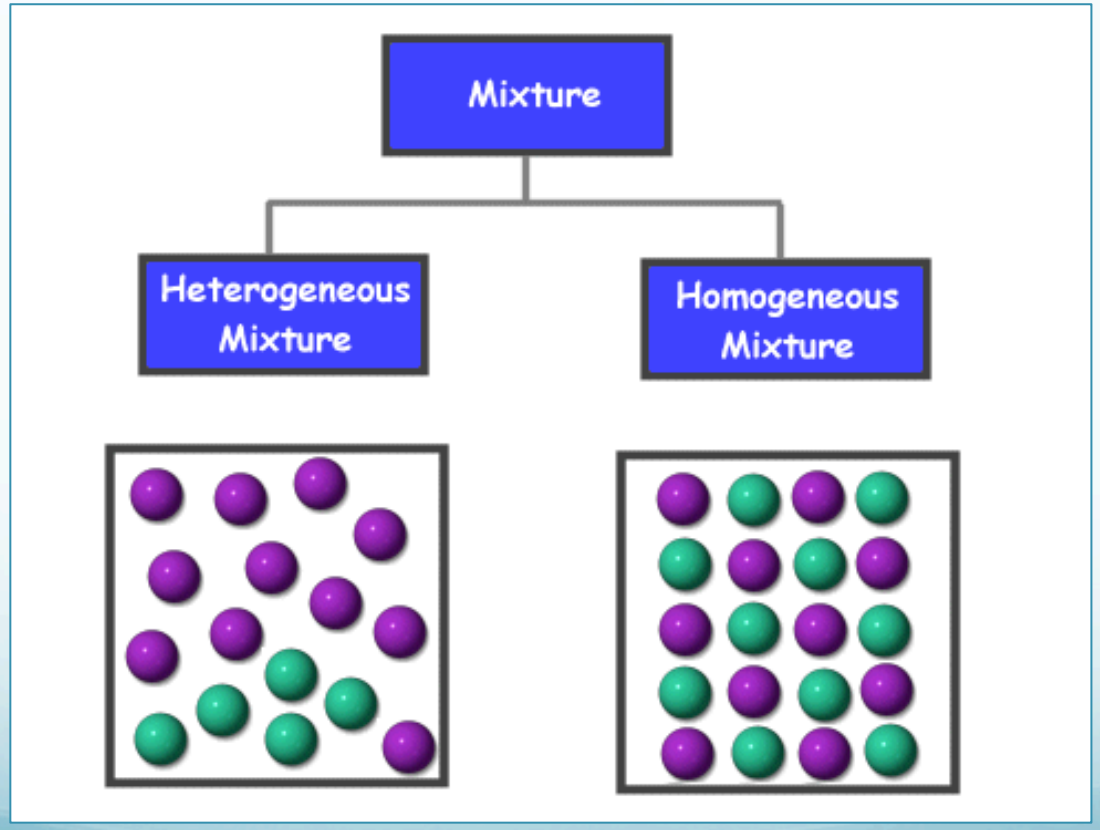
TYPES OF MATTER

PURE SUBSTANCES



TYPES OF MIXTURES

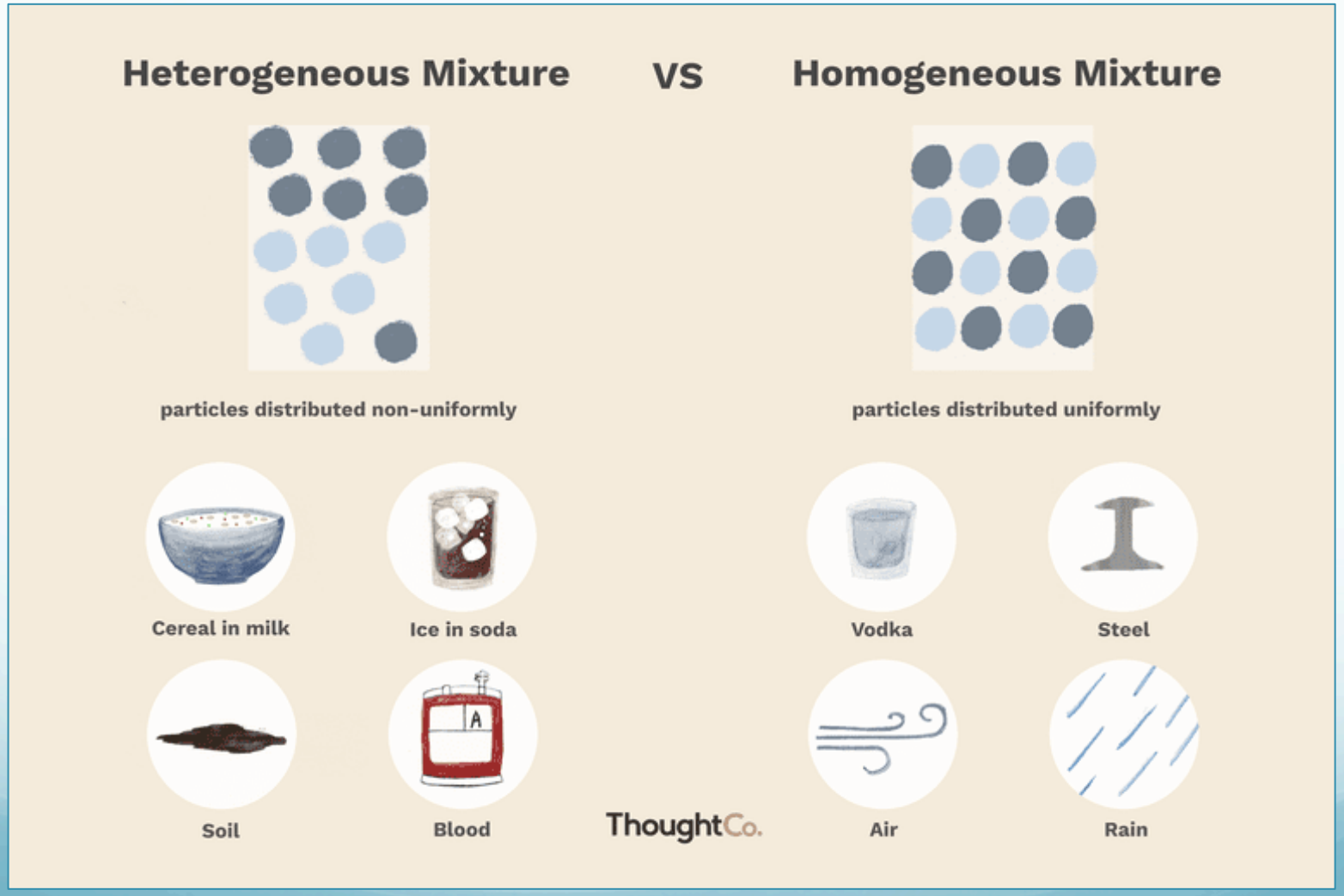
A mixture is what you get when you combine **two substances** in such a way that **no chemical reaction occurs** between the components and you can separate them again. In a mixture, each component maintains its own chemical identity.



https://www.thoughtco.com/heterogeneous-and-homogeneous-mixtures-606106

TYPES OF MIXTURES

MIXTURES



TYPES OF MIXTURES

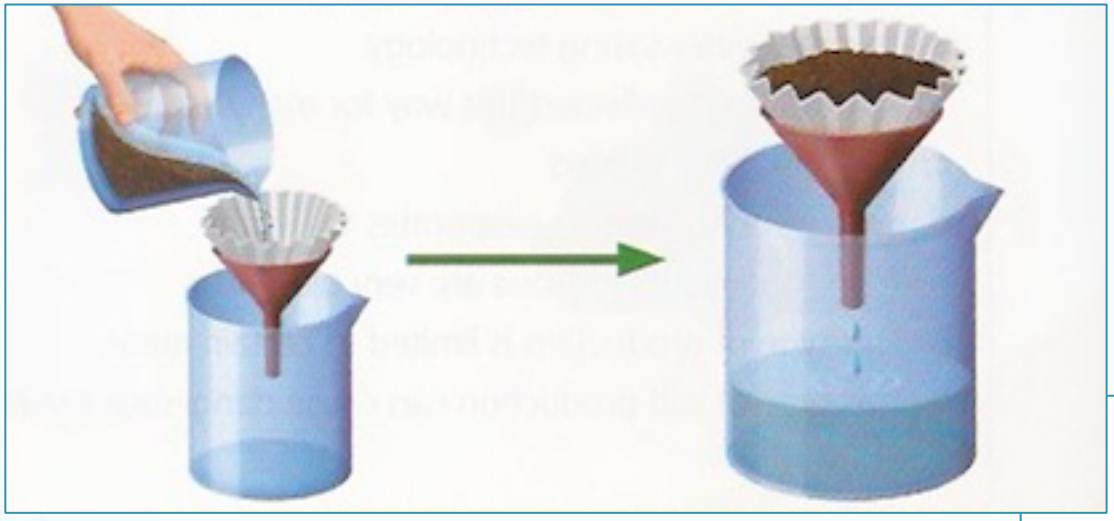
HETEROGENEOUS MIXTURES

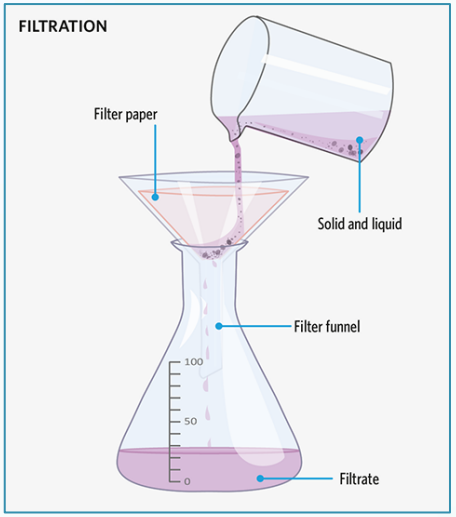
TYPES OF MIXTURES

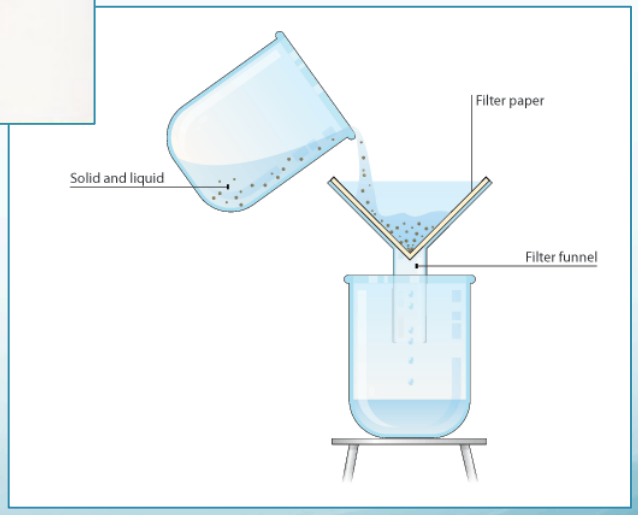
HOMOGENEOUS MIXTURES

SEPARATION OF MIXTURES

1. FILTRATION

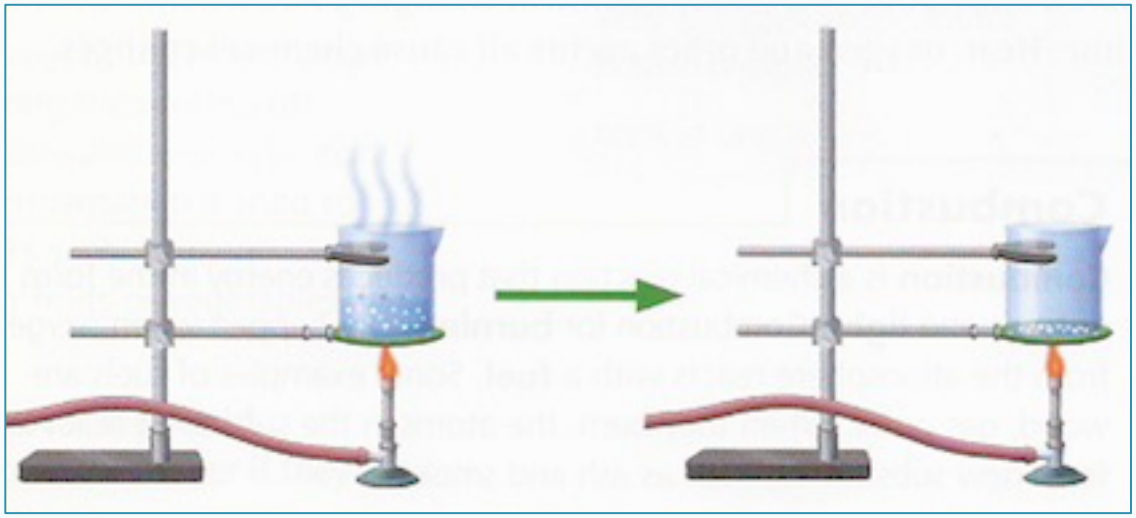


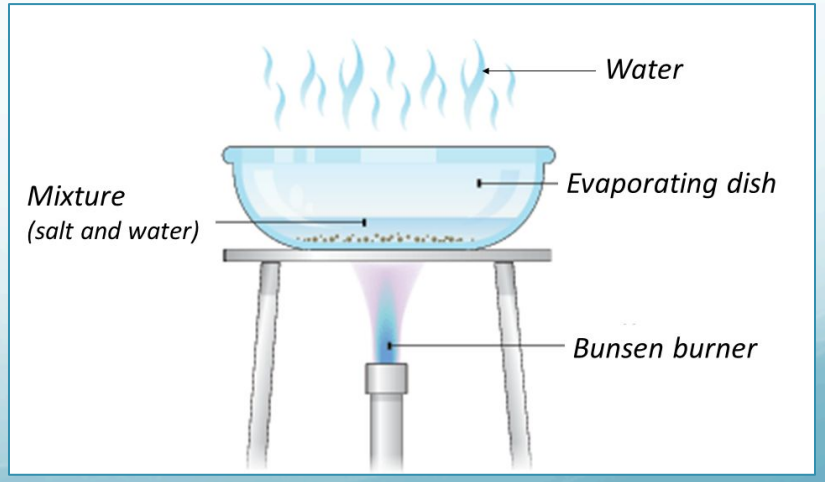




SEPARATION OF MIXTURES

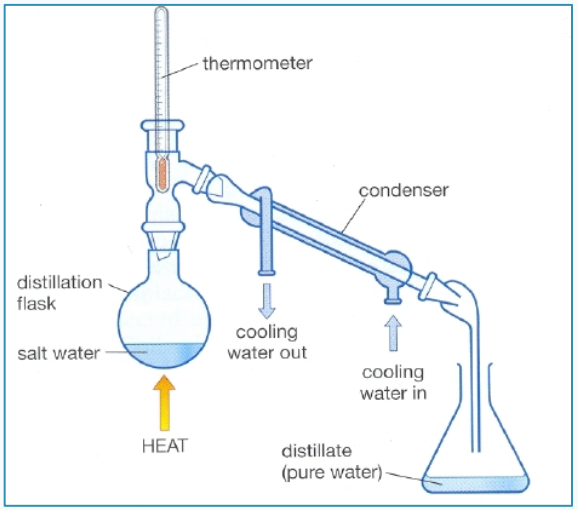
2. EVAPORATION

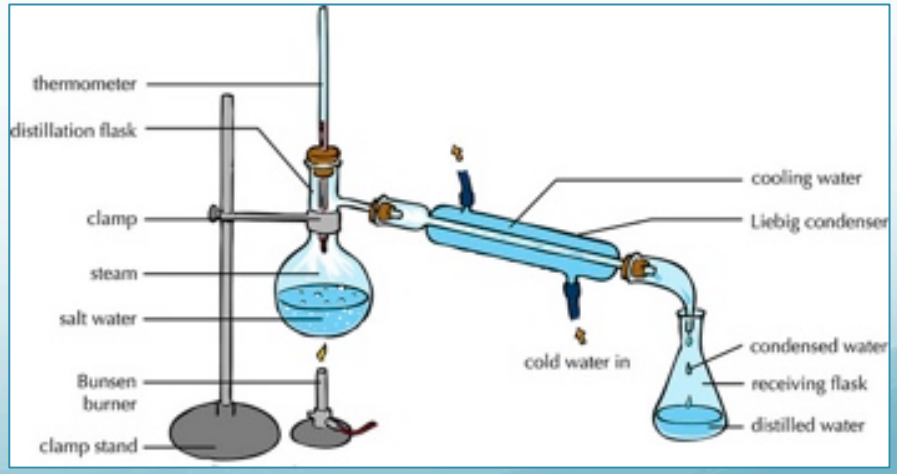




SEPARATION OF MIXTURES

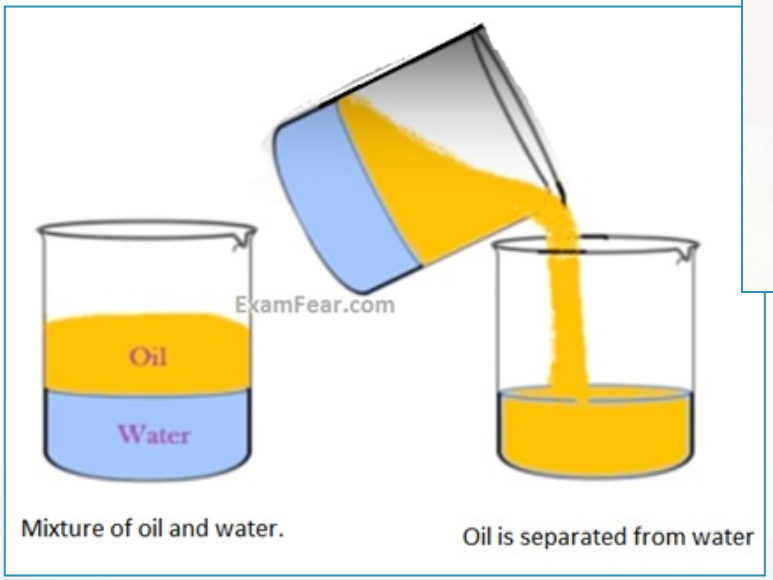
3. DISTILLATION

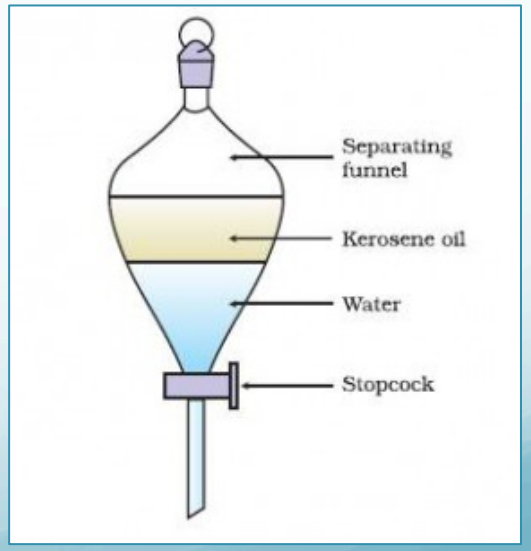




SEPARATION OF MIXTURES

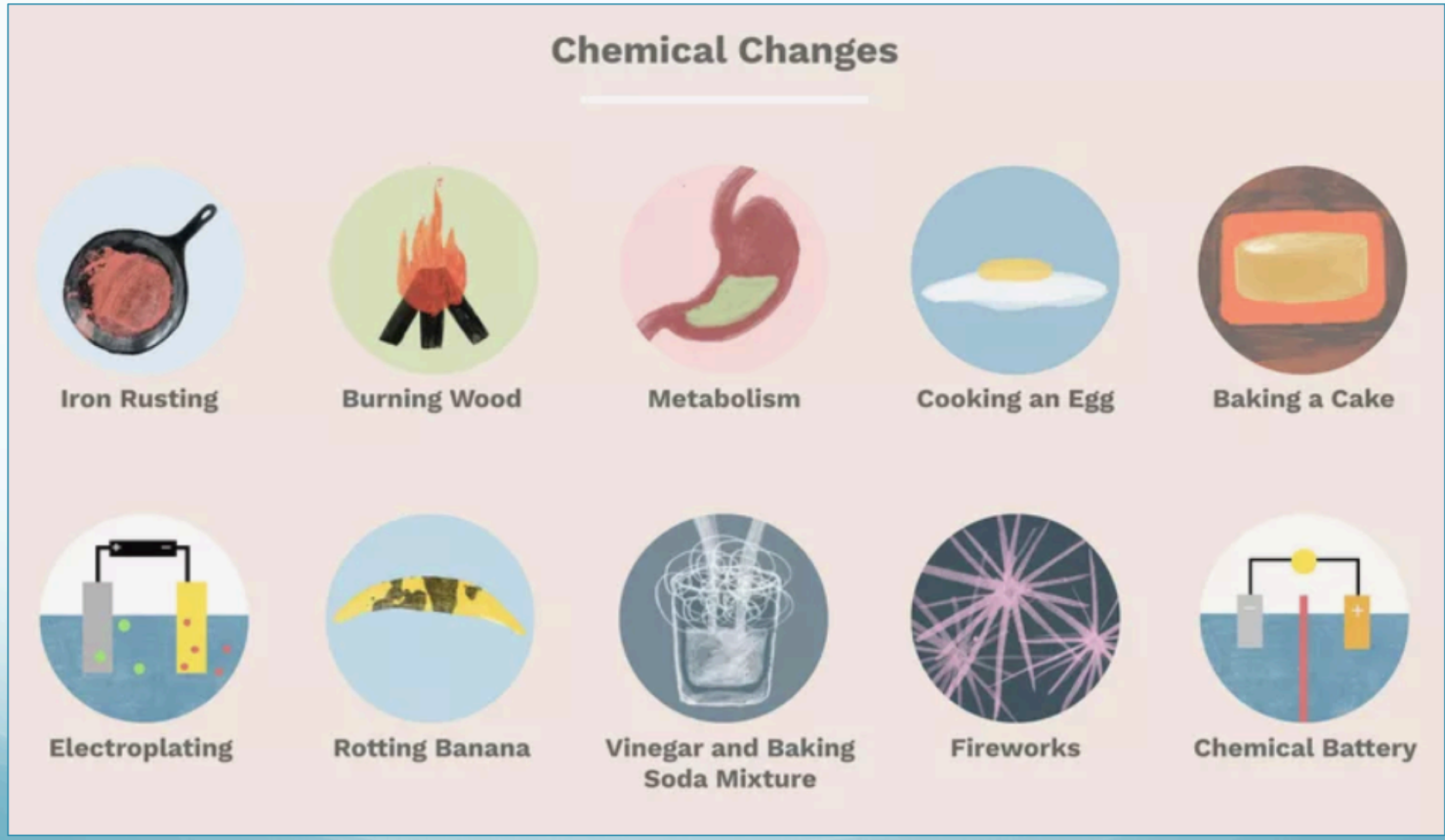
4. DECANTATION





PHYSICAL CHANGES

CHEMICAL CHANGES



SEPARATION OF MIXTURES

HETEROGENEOUS MIXTURES