Pure Substances & Mixtures

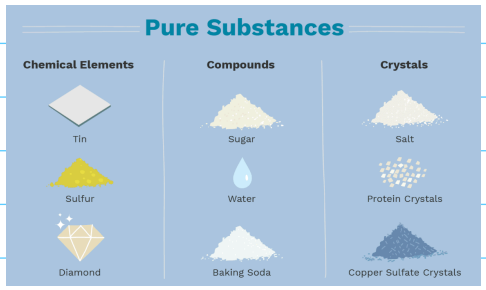
MATTER → Pure Substance
→ Mixture

All matter is either a Pure Substance or a Mixture

Made up of only one kind of matter → ex: Gold

Cannot be separated into different substances.

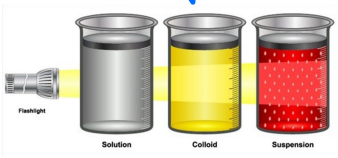
Made up of a combination of different things → ex: soil, trail mix



Mixtures

Mechanical/Heterogeneous Mixture → unevenly mixed or you can see the substances that make it up.

- Suspension → cloudy mixture where tiny droplets/pieces are "held" within another substance. Usually... if you leave it for a long time, it will separate → ketchup
- Colloid → cloudy mixture where particles are so small they do not separate out easily. → milk







Solution/Homogeneous Mixture → evenly mixed substances

MATTER → PURE SUBSTANCE
MATTER → MIXTURE

All MATTER is either a PURE SUBSTANCE or MIXTURE.

