

# Unit 3

## Matter

### Lesson 2

What are Mixtures and Solutions?

# Mixture

2 or more substances combined

Can be

- easily identified
- easily separated
- each substance maintains its own physical properties



# solution

A special mixture of two or more substances that are evenly mixed together

one or more substances dissolved in another substance.

Harder to separate

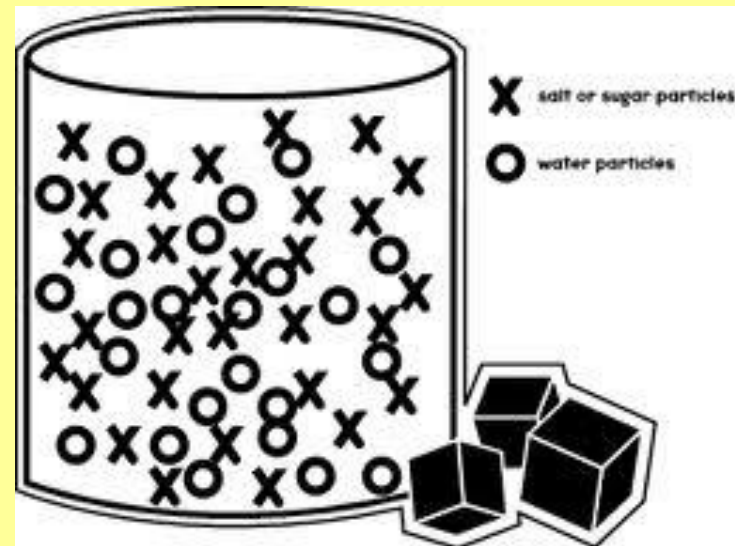


Lemonade is a **solution** of water, lemon juice, and sugar.

# dissolve

To mix completely with another substance and form a solution

Particles get smaller until they can no longer be seen



# solute

The substance dissolved in another substance.

Solutes can be solids, liquids, and gases.

\*\*What is getting dissolved



# solvent

The liquid that dissolves a solid, liquid, or gas to form a solution.

