

MIXTURES

A **mixture** happens when we put two or more substances together. There are two types of mixtures:

HOMOGENEOUS

We put two or more substances together but we can't see each of them separately. The whole mixture looks the same.

You can't see the components.



Homogeneous Mixture Examples



Coffee



Wine



Air



Brass



HETEROGENEOUS

We put two or more substances together but we can see them separately. The whole mixture looks different.

You can see the components.



Heterogeneous Mixtures



Chocolate Chip Cookies

Pizza

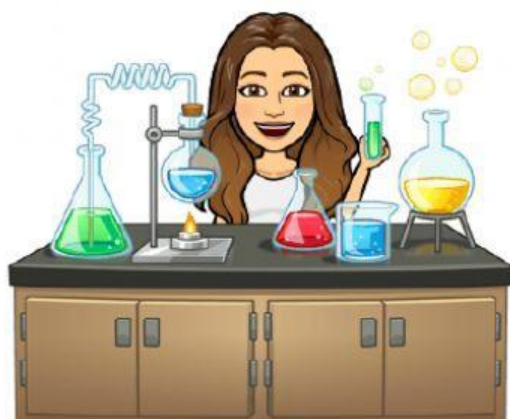


Soda With Ice



Sandwich

Tossed Salad



A **pure substance** consists of only one component. For example **silver**, **water**, **salt** and **wood** are pure substances.



1. Select: homogeneous or heterogeneous.



2. Match.

A mixture....

In a homogeneous mixture,...

In a heterogeneous mixture,...

A pure substance...

we can't see the components.

have two or more components.

has only one component.

we can see the components.