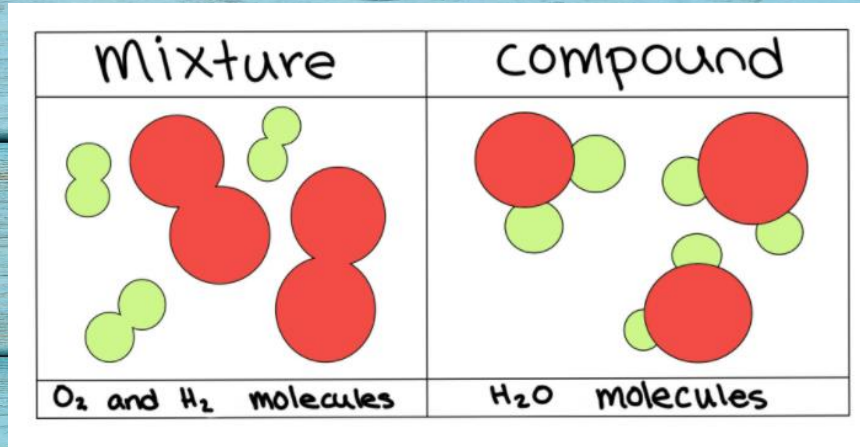


## Mixture vs Compound

Both are when you combine atoms together, but a compound is when the atoms bond chemically and a mixture is when the atoms do not bond chemically.

Mixture - not bonded together

Compound - bonded together



Reference site [here](#)

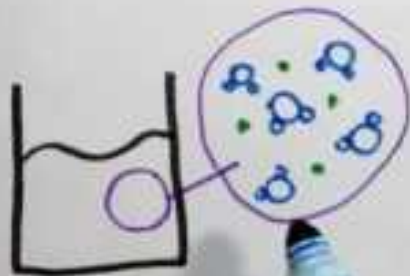


**What are the two  
types of mixtures?**

# HOMOGENEOUS

vs.

# HETEROGENEOUS



- Particles are evenly distributed



- Particles are NOT evenly distributed
- a mixture



# Types of Mixtures

Homogeneous Mixtures - you cannot see the different parts of the mixture



Heterogeneous Mixtures - you can see the different parts of the mixture



# Which Type of Mixture?

Water



Pencil



Air inside the  
balloon



Trail mix



**Let's play a game!**

**Please wait while Miss Johnson sets this up...**



**Is this a homogeneous or  
heterogeneous mixture?**



Honey



**Is this a homogeneous or heterogeneous mixture?**



Jello

**Is this a homogeneous or heterogeneous mixture?**



Oil and water

**Is this a homogeneous or heterogeneous mixture?**



salad

**Is this a homogeneous or  
heterogeneous mixture?**



Orange juice

**Is this a homogeneous or heterogeneous mixture?**



cereal

**What is your definition  
for these two types of  
mixtures?**

**Now go explore!**

**Go into your kitchen and find examples of these two types of mixtures and then answer the GC question.**