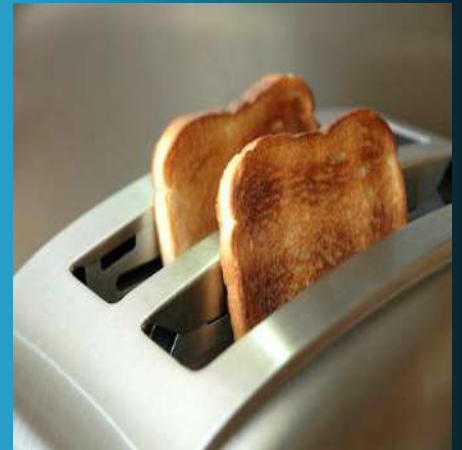


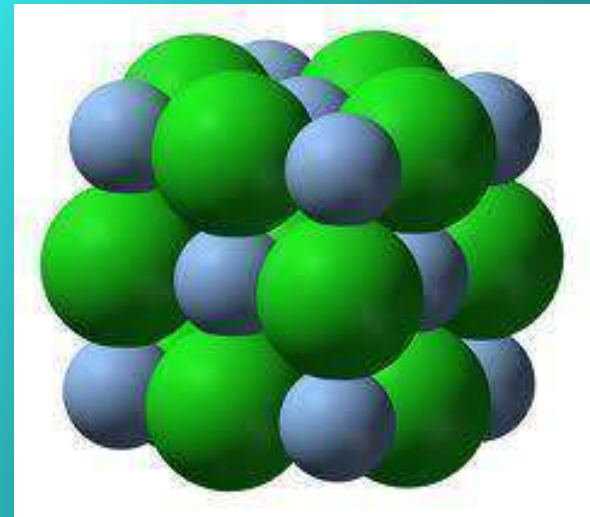
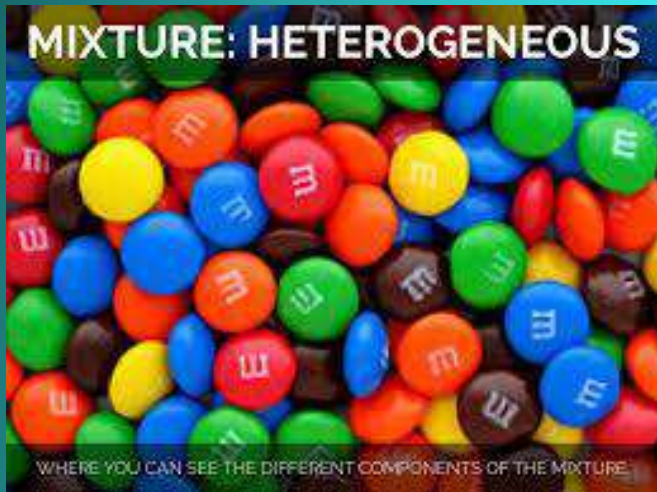
Chemical and Physical Change Power Point



By: Clarissa Weaver

Mixture vs. Compound

When something is physically combined it turns into a mixture. When something is chemically combined it turns into a compound. They are different because in mixtures the parts just blend together resulting in no new substance. And a compound has different properties from the parts that make it up. Mixtures also contain more than one element.



Homogeneous vs. Heterogeneous

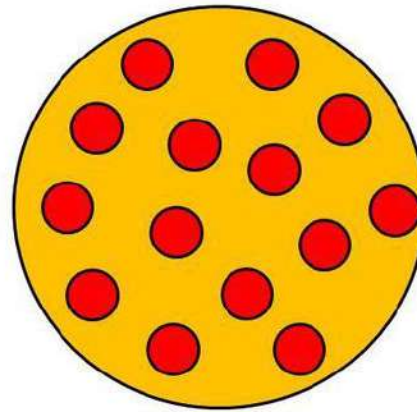
A Heterogeneous mixture is a mixture that you can look at and see the different parts in it. For example a rock is something you can see the parts in and trail mix. They also settle into layers which make them separate easier. Solute and Solvent can dissolve into each other to make a Homogeneous mixture. They sound the same but are different.

Homogenous



Peanut butter is a homogenous mixture because even though it has different ingredients they are all evenly mixed and are not noticeable.

Heterogeneous



Pepperoni Pizza is a heterogonous food because it has many ingredients like cheese, sauce, pepperoni and bread but they are noticeable and not evenly mixed.

Chemical vs. Physical Change

A Chemical Change results in a new substance while a Physical Change does not. Chemical Changes are harder to reverse

Chemical Change Pic-Collage

You can change this title if you want...

Physical Change Pic-Collage

You can change this title if you want...

Why does this matter?

- Include a paragraph that explains what all this science material matters.

References

- List all the references you used. Everyone will use their textbook, but you can also use websites.