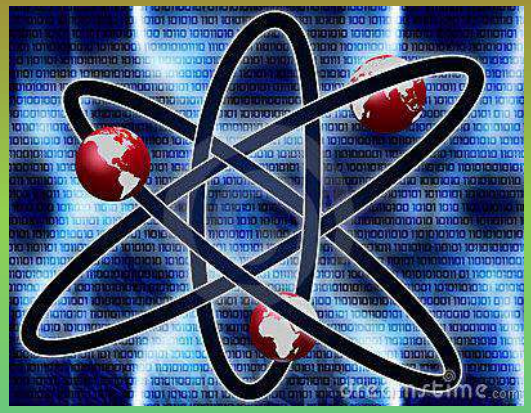


Science

By:Adi Goldfrad

Mixture vs. Compound

The are many differences between mixtures and compounds so here are some differences. Mixtures are physically combined and compounds are chemically combined. Another difference is that in mixtures the parts of the mixture blend together without forming new substances. An example for a mixture is trail mix. And an example for a compound is sugar. I hope you enjoyed my educational paragraph.

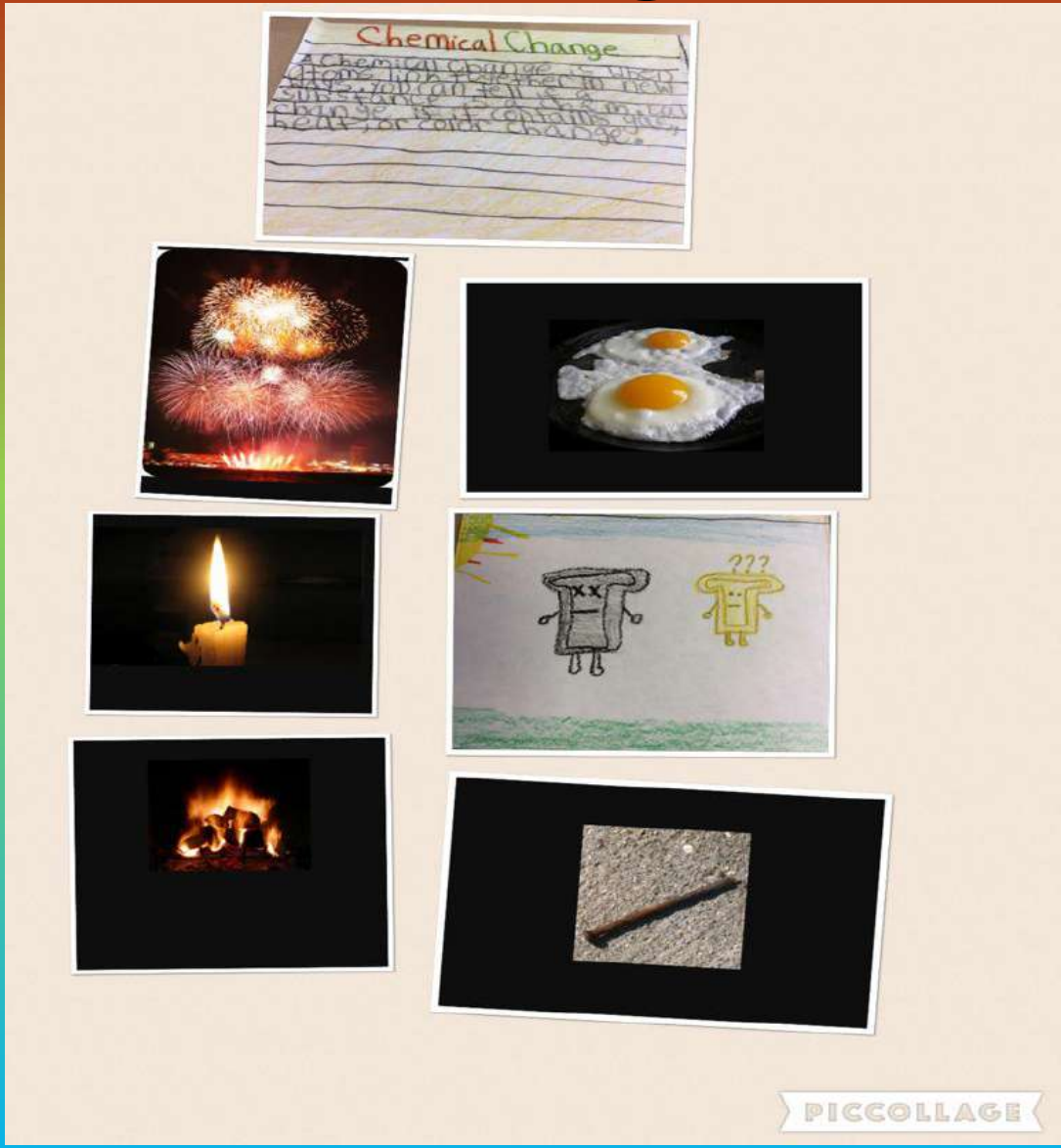
Homogeneous vs. Heterogeneous

There are many differences between homogenous and heterogeneous mixtures here are some differences. Like another name for homogenous mixture is also called a solution. A second difference is that homogenous mixtures are completely blended and heterogeneous mixtures are partly blended. An example for a heterogeneous is trail mix. An example for a homogenous is lemonade and water.

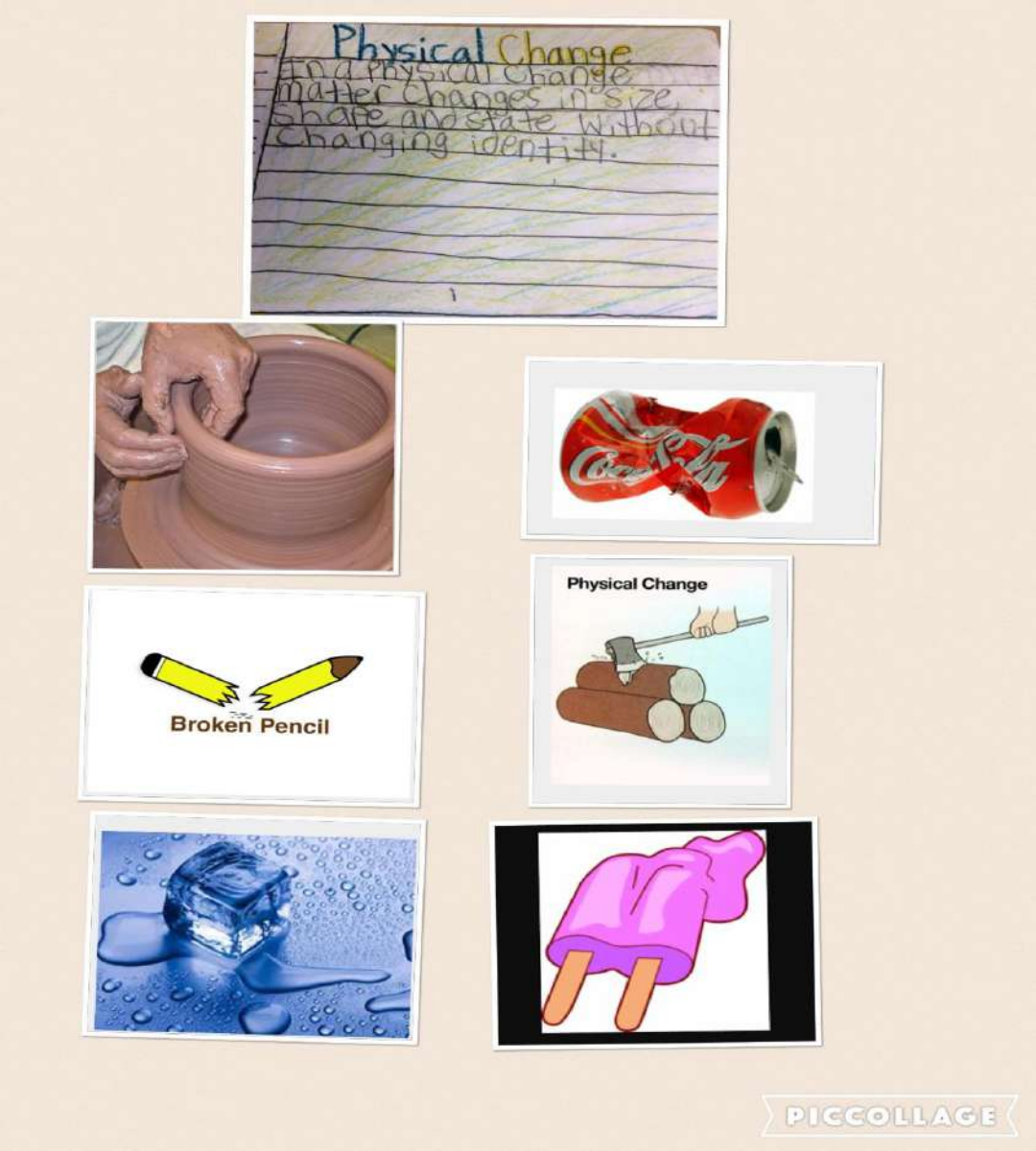
Chemical vs. Physical Change

There are many differences between chemical changes and physical changes here are some wonderful differences. For starters physical changes change size , shape , and state. And chemical changes occur when atoms link together in new ways. An example for a physical change is breaking a pencil. An example for a chemical change is cooking an egg.

Chemical Change Pic-Collage



Physical Change Pic-Collage



Why does this matter

All of these topics that I told you are important in many ways here are some of them. For intense physical and chemical changes are used every day like if I brake a pencil I am creating a physical change. And if I crack an egg on a stove pan I am creating a chemical change because I am using heat. And every day scientists are creating new things and science creations. I hope you enjoyed my power point.

References

- **Science Textbook**
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- York: Macmillan/McGraw-Hill.