

Physical changes mean matter changes size or shape, not its atomic makeup. Chemical and nuclear changes alter matter on an atomic level.



Key vocabulary

matter

Anything that has weight and takes up space as a solid, liquid, or gas.

property

A special quality or characteristic of something.

Related articles



Atoms: Protons, Neutrons, Electrons

Atoms are everywhere. They are in everything. So what are atoms made of? We have the scoop!



Elements & Compounds

Mixtures mix, but they stay physically separate. When two or more elements combine on a chemical level, a compound is what you get.



Properties of Matter

Matter is the stuff all around us, and all of it has mass and volume.



Mixtures

What is your favorite snack when you go hiking? If it is trail mix, then you like to snack on mixtures!



Heat

In the summer, it seems like there is way too much heat, and in the winter, you wish there was more! So where does it all come from, and where does it go?