

Physical Changes

Chemical Changes

All matter changes. All substances can undergo a *physical change*, meaning that the appearance changes, but the chemical makeup of the substance remains the same. All substances can also undergo a *chemical change*, meaning that the atoms and molecules of the substance is being changed. Though all the original atoms are still there, the molecules will have changed into something different. Think of different examples of each and write them in their column.

ice melting

burning a piece of wood

saw a piece of wood in half

metal rusting