

## Physical Change

Boiling

Condensing

Evaporating

Ripping Paper

Watercolor paint drying  
on paper

A bicycle rusting after it  
is left in the rain

Bending wire

Change that alters the  
form or appearance of  
a material but does not  
make the material into  
another substance

## Chemical Change

Freezing

Melting

Rusting

Ice forming when water  
is placed in a freezer

Chopping wood

A sugar cube dissolving  
in a glass of water

Molding clay

Elements combine to  
form compounds

Compounds are broken down into elements

Produces new substances

Souring of milk

Burning of wood

Frying an egg

A pot of water boiling

An iron nail rusting

Corn being ground

Sugar dissolving in tea

Photosynthesis

Cutting grass

Breaking a glass bottle

Digestion of food

Decomposition of a fallen tree

Respiration

Knitting a sweater

Candle melting

Fireworks exploding

Baking a cake

Cutting an apple

Cutting

Oxidation

Smashing

Combustion

Weathering

Tarnishing

Erosion

Corrosion

Sublimation

Candle burning

Deposition

Dying Hair

Dying Easter Egg

Glow Stick

Combining two colors  
of play-doh

Firefly looking for a  
mate

Scramble Egg

Chameleon changing  
color

Chewing food

Decomposition