

Name: \_\_\_\_\_

## Chemical Changes in Matter

Chemical changes in matter occur when the matter changes into something new. The change cannot be reversed.

**Directions:** Circle the examples of items that changed chemically.

wood that's been  
chopped

clay rolled into a  
ball

food spoiled

a crushed can

mixed baking soda  
and vinegar (make  
a volcano erupt)

fried egg

fireworks  
exploded

burned wood

rusted nail

paper that has  
been cut

broken glass

Mentos dropped in  
soda

**Directions:** Give an example where matter has been changed chemically by the following.

heat

\_\_\_\_\_

air

\_\_\_\_\_

water

\_\_\_\_\_

mixing  
substances

\_\_\_\_\_