

CHEMICAL / PHYSICAL CHANGE WORK SHEET

NAME _____ PERIOD _____

A **PHYSICAL CHANGE** occurs when the physical properties become altered.

Cut paper in half, crunch a Frito, paint a boat, ice → water → steam.

A **CHEMICAL CHANGE** occurs when a substance becomes an entirely new and different substance.

Burn a match, digest some pizza, rust a bean can.

Directions: Decide if the changes are physical or chemical. Write the word chemical or physical in the boxes, next to the changes which have occurred. Spelling counts.

CHANGES OCCURRING	TYPE OF CHANGE
Snow melting	
No new substance is produced	
Mud dries and changes to dust	
A match stick turns to ash while burning	
Produces a new substance with different properties	
Teeth crushing food	
Breaking a glass window with a baseball	
Making salt by mixing sodium and chlorine together	
Water changes to steam	
Stomach acids dissolving pizza	
Hydrogen and oxygen gas combining to become water	
Grape juice changing to wine (fermenting)	
An iron pipe rusting	
Dew forming on a leaf	
Bending a nail with a hammer	