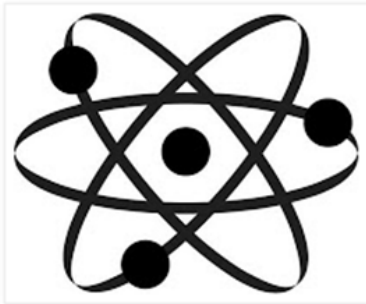




Physical vs. Chemical Changes



Information About Me

Gender (Circle One): Male Female **Grade:** _____

Are you part of a Military Family? (Circle One): Yes No

Race & Ethnicity (Circle any that apply):

White African-American or Black Asian

American Indian Pacific Islander Hispanic ethnicity



Is it a chemical change?

CIRCLE all the clues that show that a substance is going through a CHEMICAL change

Bubbles (gas) Nothing Color change

Light is produced Heat is released The substance gets smaller

Change from solid to a liquid Odor Sound is produced

Is it a physical or chemical change?

CIRCLE the correct type of change for each example below.

PHYSICAL <u>or</u> CHEMICAL	Mowing the grass.
PHYSICAL <u>or</u> CHEMICAL	Mixing flour, eggs, sugar, and baking a cake.
PHYSICAL <u>or</u> CHEMICAL	Rip a piece of paper in half.
PHYSICAL <u>or</u> CHEMICAL	Burn a piece of paper, creating ash around the edges.
PHYSICAL <u>or</u> CHEMICAL	Digesting your food.

TURN OVER PLEASE →





Physical vs. Chemical Changes



My favorite thing about this lesson:

A large empty circle for writing a favorite thing about the lesson.

Experiments	
What was observed? Chemical or physical change or both?	
Dancing Craisins	PHYSICAL <u>or</u> CHEMICAL or BOTH
Elephant Toothpaste	PHYSICAL <u>or</u> CHEMICAL or BOTH
Walking through Paper	PHYSICAL <u>or</u> CHEMICAL or BOTH

Physical vs. Chemical Changes

CIRCLE the answer that fills in the blank for each question below.

- | | |
|--|----------------------|
| 1. In a _____ change, matter reacts with other matter and a new substance is made. | Physical Chemical |
| 2. In a _____ change, a substance stays the same, just in a different form. | Physical Chemical |