

PHYSICAL AND CHEMICAL CHANGES OF MATTER

PHYSICAL CHANGE

A change in some properties of matter without forming a different kind of matter.

Examples:

-changes in states of matter
(evaporation, melting, boiling, freezing)

-cut or bend paper

CHEMICAL CHANGE

A change in which one or more type of matter change into other types of matter with different properties.

Examples:

-rust in metals

-food decay

-fireworks

Label each change **P** (physical) or **CH** (chemical).

no new substance is formed				
		only a shape change		
			can be reversed	
a solid is formed				can't be reversed
	a new substance is formed			