

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			