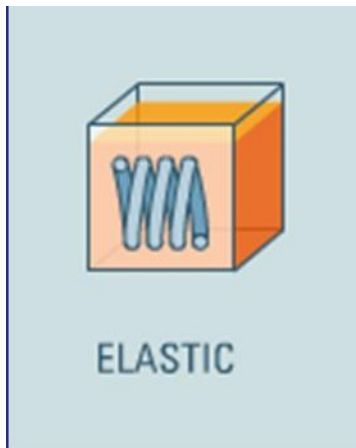| chemical	gravity	kinetic	thermal
Bonds between atoms form or break	Distance between masses changes	Object speeds up or slows down	Temperature increases or decreases
	$\Delta E = mg\Delta h$	$\Delta E = \frac{1}{2}m\Delta v^2$	$\Delta E = mc\Delta T$
CHEMICAL	GRAVITY	KINETIC	THERMAL
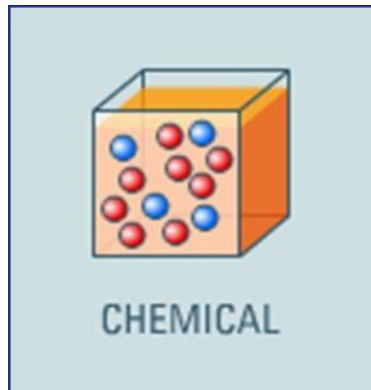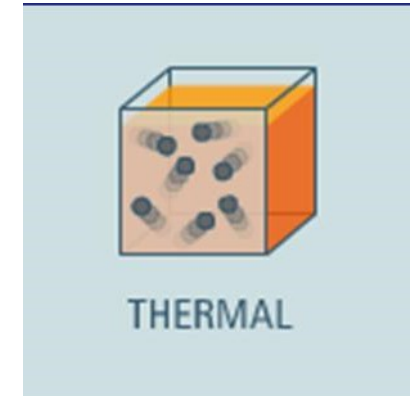
elastic

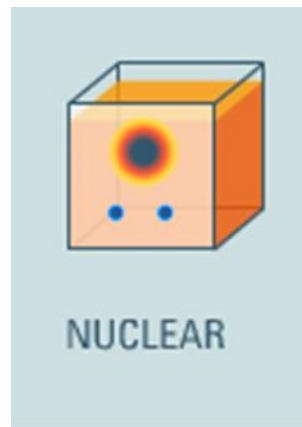Extension increases or decreases

$$\Delta E = \tfrac{1}{2}k\Delta x^2$$

ELASTIC

nuclear

Proton/neutron arrangement changes

$$\Delta E = \Delta mc^2$$

NUCLEAR

vibration

Amplitude increases or decreases

VIBRATION

electric-magnetic

Separation of charges/poles changes

ELECTRIC-MAGNETIC