

Chemical bond

- Force of attraction that holds atoms together

Freezing

- Change from a liquid to a solid

Melting

- Change from a solid to a liquid

Evaporation

- Change from a liquid to a gas at the surface of the liquid

Condensation

- Change from a gas to a liquid

Sublimation

- Change from a solid directly to a gas

Physical change

- Change that does not produce new substances - melting an ice cube or ripping paper. You can get the ice back and the paper is still paper.

Chemical change:

- Change that produces new substances - burning wood to make ashes or mixing mentos and coke. You can't get the wood or the mentos back.