



VOCABULARY – Matter Matters

Physical change - a change in state, form, or appearance of matter that does not chemically change the substance or produce a new kind of matter

Chemical Change (chemical reaction) - a change that produces a new kind of matter with different chemical properties than the starting material(s)

Melting – a physical change in which matter changes from a solid to a liquid.

Freezing – physical change in which matter changes from a liquid to a solid.

Evaporation - a physical change in which matter changes from the liquid to the vapor state

Condensation - a physical change in which matter changes from the vapor state to the liquid state

Sublimation – a physical change in which matter changes directly from the solid to the gaseous state

Deposition – a physical change in which a vapor solidifies directly, without transitioning to the liquid phase; the opposite of sublimation

Boiling Point – the temperature at which a liquid boils and turns to vapor.

Melting Point – the temperature at which a solid melts and turns to liquid.

Freezing point – the temperature at which a liquid turns to a solid as it is cooled.