

Compound – pure substance composed of two or more elements chemically combined

Element – A pure substance with one type of atom

Chemical Properties – characteristic of a substance that determines how something interacts with other substances

Density – An objects mass divided by its volume

Mass – Amount of matter that an object has

Condensation – Change from the gas phase to the liquid phase

Evaporation – Vaporization of a liquid – occurs only on the surface of a liquid

Sublimation – Change from a solid phase to a gas phase without passing through the liquid phase

Vaporization – Change from a liquid phase to the gas phase

Burning – Chemical change in which the substance is decomposed and releases heat

Dissolving – A physical change in which particles of a substance are separated by water particles

Phase Change – Change in state of matter

Rusting – Chemical change in which a metal reacts with oxygen to form a different compound

Conservation of Matter – Matter can neither be created nor destroyed in physical or chemical changes

Periodic Table – An arrangement tool of known elements