

Name: _____

Date: _____

Entry #: _____

Important Vocabulary: Chemical Reactions Unit

PUT THIS IN YOUR BINDER TO KEEP!!!

Vocabulary Word	DEFINITION and Examples
Matter	Anything that has mass and takes up space.
Volume	How much space something takes up.
Mass	On Earth it is the same thing as weight. The amount of matter that an object has.
Physical Properties	Properties of a substance that can be observed without chemically changing the substance.
Density	The amount of mass in a given volume.
Melting Point	The temperature at which a substance changes from a solid to a liquid.
Boiling Point	The temperature at which a substance changes from a liquid to a gas.
Solubility	The ability to dissolve in another substance. The amount of a substance (solute) that can dissolve into another substance (solvent).
Physical Change	Occurs when one or more physical properties of a substance are changed. Changes are reversible.
Chemical Properties	Properties of a substance that can only be observed during a chemical change.

Flammability	Property that identifies if a substance can be burned.
Chemical Change	Occurs when one or more substances are changed into new substances with different properties.
Atom	Smallest particle that an element can be broken into and still have the properties of the element.
Chemical Reaction	Change that takes place when two or more reactants interact to form new products.
Reactant	Compound or Element that changes during a chemical reaction.
Product	Compound or Element that is the result of a chemical reaction.
Law of Conservation of Matter/Mass	States that matter cannot be created nor destroyed. It can only change form.
Sublimation	Changing from a solid to a gas without passing through the liquid state.
Deposition	Changing from a gas to a solid without passing through the liquid state.