	Chemical Equations The substances that undergo		
	chemical change in the reaction the reactants.	Chemica	
B Tl el	 The new substance formed dur the reaction, is product. alanced Chemical Equation he number of atoms of each lement remains the same, before nd after a chemical reaction. Types of Chemi 	When a metal is substances arou moisture, acids, to corrode and to called corrosion	
	Combination Reaction	Reaction in which from two or more combination react	
	Decomposition Reaction	Reaction in which down in simpler p	
	Displacement Reaction	Reaction in which another.	
	Double Displacement Reaction	Reactions in which ions between the displacement reac	
	Oxidation and Reduction	If a substance gain it is said to be oxid If a substance lose it is said to be red	

al Reactions and Equations

Rancidity

is attacked by und it such as s, etc., it is said this process is n.

When fats and oils are oxidised, they become rancid and their smell and taste change.

a single product is formed e reactants is known as a tion

one single product breaks products.

one element is replaced by

h there is an exchange of **Reactants are called double** ctions.

ns oxygen during a reaction, dised.

es oxygen during a reaction, luced.

 $H_0O(l) \rightarrow Ca(OH)_0(aq)$ Heat CaO(s)(Slaked lime) (Quick lime)

- ***
- is CaCO₃
- ** process.
- ** exothermic reaction.
- decomposition.
- ** and white photography.

2AgBr(s) Sunlight $2Ag(s) + Br_{2}(g)$

- ** that produces a precipitate can be called a precipitation reaction.
- *** bags of chips with gas such as getting oxidized.

Important Points

A solution of slaked lime is used for whitewashing walls. The chemical formula for marble

Respiration is an exothermic

The decomposition of vegetable matter into compost is also an example of an

When a decomposition reactions are carried by heating it is called thermal

The below reaction are used in black

This insoluble substance in reaction is known as a precipitate. Any reaction

Chips manufacturers usually flush nitrogen to prevent the chips from