

Keywords: Spring 1

Chemistry

Topic Title: Chemical Change

Introduction to the topic: Changes that occur during chemical reactions and how to measure this.

What lessons will you cover during the topic? Metals, neutralisation & electrolysis

Keyword	Definition
Activation Energy	The ACTIVATION ENERGY is the minimum amount of energy needed to cause a reaction. The lower the
Catalyst	A CATALYST is a substance that increases the rate of a chemical reaction without being changed itself.
Chemical Reaction	CHEMICAL REACTION is a process in which one or more substances are changed into others.
Electrode	ELECTRODE is a piece of metal or carbon that allows electric current to enter and leave during electrolysis
Electrolyte	ELECTROLYSIS is the process by which an electric current causes a solution to undergo chemical decomposition.
Electrolyte	ELECTROLYTE is a liquid, containing free-moving ions, that is broken down by electricity in the process of ELECTROLYSIS .
Equilibrium	EQUILIBRIUM is the point in a reversible reaction in which the forward and back rates of reaction are the same.
Product	The PRODUCT is the substance made at the end of a chemical reaction.
Reactant	REACTANT is a substance present before a chemical reaction takes place