Redox Reaction



Universal Seesaw

(courtesy University of Science and Philosophy 조) (click to enlarge 조)

Redox reactions, or oxidation-reduction reactions, have a number of similarities to acid-base reactions. Fundamentally, **redox reactions** are a family of reactions that are concerned with the transfer of electrons between species. Like acid-base reactions, **redox reactions** are a matched set - you don't have an oxidation reaction without a **reduction reaction** happening at the same time. Oxidation refers to the loss of electrons, while reduction refers to the gain of electrons. Each reaction by itself is called a "half-reaction", simply because we need two (2) half-reactions to form a whole reaction. http://www.shodor.org/unchem/advanced/redox/ See Also

cycle of motion dual character of force Indig Numbers Ion Ionization Oxidation Number production of the opposite effect Reduction Reduction potential Valence