Chemestry Nodes:

"Periodic Table: The periodic table organizes elements based on their atomic number, symbol, and properties. Elements are arranged in periods (rows) and groups (columns). Each element has a unique number of protons."

"Chemical Reactions: Chemical reactions involve the rearrangement of atoms. Balancing equations ensures that the number of atoms on both sides of the equation is equal. Types of reactions include synthesis, decomposition, and combustion."