

Download Guided Notes Chemical Equations

Unit 8 Chemical Reaction- Guided Notes Chemical Reactions A Chemical Reaction occurs when the _____ of a substance changes. Chemical Reaction: one or more substances are changed into one or more new substances by the _____ of component _____. Balancing Chemical Equations - class notes in Powerpoint. Balancing Equations Guided Notes - additional worksheet for extra help with balancing equations. Additional help on balancing equations can be found at this useful site. Guidelines for Balancing Chemical Equations 1. Write the unbalanced equation. Chemical formulas of reactants are listed on the lefthand side of the equation. Products are listed on the righthand side of the equation. Reactants and products are separated by putting an arrow between them to show the direction of the reaction. Reactions at equilibrium will have arrows facing both directions. Chemical equations use _____ and other _____ instead of words to summarize a reaction. All chemical equations use formulas to represent the substances involved in a reaction. A _____ is a combination of symbols that represents the elements in a compound.