Chemical Reactions Project (Quiz grade) Type of Reaction:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1.) Chemical reactions project. You and your team must do some research on the chemical reaction I have assigned to your team. You must create a presentation and present it to the class attempting to teach them something about your type of reaction..

2.) When the equation type has been given start planning your presentation. Be sure to include the following information:

A.) Description of reaction/equation
B.) Visual of an example of your selected type of equation (not using an actual equation but a picture or some other type of representation to help the class remember)

C.) An example of 2 equations completely balanced with products and reactants labeled

E.) Examples of these reactions in nature and industry

 F.) How does this type of reaction relate to your daily life?

G.) Anything else cool that you can find on your reaction

H.) a demonstration of this type of reaction for the class

I.) 3 quiz/test questions

The following links will be helpful in your research for

- A balancing chemical equations tutorial: http://newtraditions.chem.wisc.edu/FPTS/fbeqns/ChemEqnf.htm - An interactive balancing equations tutorial: http://www.wfu.edu/~ylwong/balanceeq/balanceq.html

- A tutorial on types of equations and balancing equations:

http://www.files.chem.vt.edu/RVGS/ACT/notes/Types\_of\_Equations.html

- Types of reactions:

http://library.thinkquest.org/2923/react.html

- Another tutorial on balancing equations:

http://www.chemistry.ohio-state.edu/betha/nealChemBal/

- Types of chemical reactions with sample problems:

http://misterguch.brinkster.net/6typesofchemicalrxn.html

- Clever animation of reaction types:

http://www.wisc-online.com/objects/index\_tj.asp?objid=AP13004