

Types Of Chemical Reactions Poster

Throughout this unit on chemistry, you will be studying about the nature of atoms, ions, and compounds. In order to fully understand the concepts presented in class, you will construct a poster illustrating specific chemical reactions. The project is due in two weeks and is worth 50 points. You must thoroughly address each of the following :

1. Create a title and subheadings for the poster. (4 points)

2. Define each type of chemical reaction. (4 points)

- Synthesis
- Decomposition
- Single Replacement
- Double Replacement

3. Write the general form of each type of chemical reaction. (4 points)

- Use A, B, C, and D (when applicable)

4. List five examples of each type of chemical reaction. (20 points)

- Make sure that they are balanced

5. Illustrate each type of reaction using something that you can relate to. (8 points)

- Example : Dating, Grocery Shopping, Trading Cards, Etc.

Neatness (10 points)

- : Type out information using headings (title) and subheadings (chemical reaction type)
- : Add color to make it appealing
- : Add pictures (or objects) to illustrate each type of reaction
- : Do not use large paragraphs
- : Avoid “white space”
- : Check for spelling and grammatical errors
- : Copied Internet pages or cheating of any form will results in zero points