

Types of Reactions Unit – Culminating Activity

This activity will help us to conclude the unit we were working on before the March Break and school closure. I did not get a chance to cover the combustion section, it will not be included in this activity.

Your Task:

Create and share with me james.seguin@wellingtoncdsb.ca a 5 slide Google slides presentation outlining the reaction types covered in the course.

Slide 1 – Title Page with your name

Slide 2 – Synthesis Reaction

Slide 3 – Decomposition Reaction

Slide 4 – Single Displacement Reaction

Slide 5 – Double Displacement Reaction

Each slide must include the following items:

1. A video of the reaction
 - a. Preexisting YouTube video **OR**
 - b. A home video of kitchen chemistry
 - i. If you are going to do kitchen chemistry, please get permission from your parent/guardian before proceeding.
 - ii. Send me a proposal of what you plan to do including all reactants and a safety plan. Do **NOT** proceed until you hear back from me if this is how you plan to add a video!
2. A word equation of the reaction using proper IUPAC nomenclature including states. Example: when a solid piece of sodium metal is added to liquid water....
3. A balance chemical reaction equation including all states. $\text{Na}_{(s)} + \text{H}_2\text{O}_{(l)} \rightarrow$ etc

Evaluation:

Slide		Item is missing (0)	Item is included (1)	Item is correct (1)	Total
Title Page with Student Name					
Synthesis	Video				
	Word Equation				
	Balanced Equation				
Decomposition	Video				
	Word Equation				
	Balanced Equation				
Single Displacement	Video				
	Word Equation				
	Balanced Equation				
Double Displacement	Video				
	Word Equation				
	Balanced Equation				

Assignment Grade: /26