**Mrs. Parrott’s Distance Learning Work**

**Week of April 27, 2020**

**Chemical Reactions Choice Board**

Directions: Choose 1 activity from each row. When you have completed the activities, please email to me at parrottm@leonschools.net. You may work on other activities, but at least 3 are required to submit for grading. I choose activities # \_\_\_\_\_\_\_\_\_, # \_\_\_\_\_\_\_\_, # \_\_\_\_\_\_\_\_,

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| 1.* **Watch Parts of a Chemical Equation**

<https://www.youtube.com/watch?v=VERCurM8q_E>* **Complete Parts of a chemical Equation Worksheet** on a separate sheet of paper.
 | 2.* **Create an educational poster** (8 ½ x 11) to show people about the parts and structure of a chemical equation.
 | 3.* **Create a vocabulary matching worksheet**

Using the following words: symbol, chemical formula, reactants, products, yields, coefficient, subscript |
| 4.* **Watch Balancing Chemical Equations**

<https://www.youtube.com/watch?v=_B735turDoM&t=19s>* **Complete Visual Balancing Chemical Equations worksheet** on a separate sheet of paper
 | 5. * **Play with pHet Simulation**

 <https://phet.colorado.edu/>* **Submit 3-5 Sentences** telling what you learned about balancing chemical equations
 | 6.* **Explain** the process of balancing chemical reactions and why it is necessary. Give an example of a balanced chemical reaction
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| 7.* **Create a Create a rap or song** about chemical reactions. Make sure to include the 4 types of chemical reactions and an example of each.
 | 8.* **Create a Visual Drawing** of the 4 different types of chemical reactions. Make sure to have one picture to represent each type of reaction.
 | 9.* **Create a comic strip** about a type of chemical reaction. Put the reaction into a social situation to show how the compounds are changing during the reaction.
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Work to be graded :

[**Choice Board Grading Rubric**](Choice%20Board%20Grading%20Rubric.docx)

**\*\*Required Assignment: TEAMS Quiz – Chemical Reactions (posted Thursday morning)**

**Office Hours:**

Mon-Fri – 10:00 – 12:00pm

Live Meetups: Teams – Mrs. Parrott’s Meetup Tuesday 1:30-2:00; Thursday 9:30-10:00

If you cannot meet me during Office Hours and need help, please e-mail me at parrottm@leonschools.net and we can set up a specific time that works for you*.*