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

**Week of May 11, 2020**

**Photosynthesis and Respiration 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 the video on Photosynthesis of Elodea** <https://www.youtube.com/watch?v=me3sNJ7tFHg&t=184s>
* Write a paragraph to explain what the experience showed and how evidence of photosynthesis was shown.
 | 2.* **Write a poem** from the point of view of a chloroplast explaining the important job it does for us by completing photosynthesis.
 | 3.* **Create an educational poster** (8 ½ x 11) to show people and explain about the chemical equation of photosynthesis. Make sure to identify the reactants and products and add pictures.
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| 4.* **Write a poem** from the point of view of a mitochondrion explaining the important job it does for us by completing cellular respiration.
 | 5. * **Create an educational poster** (8 ½ x 11) to show people and explain about the chemical equation of cellular respiration. Make sure to identify the reactants and products and add pictures.
 | 6.* **Watch the video on Respiration of Yeast** <https://www.youtube.com/watch?v=sbG6rpfy07Y>
* Write a paragraph to explain what the experience showed and how evidence of respiration was shown
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| 7.* **Complete worksheet** Summarizing Photosynthesis and Respiration.
* **Photosynthesis/ Respiration Worksheet**
 | 8.* **Play the Online Game**

<https://biomanbio.com/HTML5GamesandLabs/PhotoRespgames/photoresphtml5page.html>* Write a 4-5 sentences summarizing what you learned playing the online game.
 | 9.* **Write a story** to an elementary student as a chloroplast explaining the process of photosynthesis or a mitochondrion explaining the process of cellular respiration.
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Work to be graded :

[**Choice Board Grading Rubric**](file:///F%3A%5CChoice%20Board%20Grading%20Rubric.docx)

**\*\*Required Assignment: TEAMS Quiz – Photosynthesis and Respiration**

**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*.*