**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](mailto: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. |
| 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 |
| 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. |

Work to be graded :

[**Choice Board Grading Rubric**](file:///F:\Choice%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](mailto:parrottm@leonschools.net) and we can set up a specific time that works for you*.*