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

**Week of May 18, 2020**

**Cycles of Matter and Energy 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 Lion King video clip** <https://www.youtube.com/watch?v=bW7PlTaawfQ> * In 4-5 sentence explain how Mufasa described the cycling of matter and energy in the Pride Rock ecosystem. | 2.   * **Find a picture online or draw a picture of an ecosystem.** * Write 4-5 sentences explaining how matter and energy move through your ecosystem. | 3.   * **Watch the Energy of the Earth** <https://www.youtube.com/watch?v=fHztd6k5ZXY> * Write 4-5 sentences to explain how energy is cycled through the environment and through organisms? |
| 4.   * **Observe the area around your house**. * Write 4-5 sentences explaining how the matter and energy is transferred and cycled. | 5.   * **Play the Food Chain Game**   <http://www.sheppardsoftware.com/content/animals/kidscorner/games/foodchaingame.htm>   * Write 4-5 sentences explaining how the matter and energy is transferred and cycled. | 6.   * **Find a picture online or draw a picture of a simple food chain or food web**. * Write 4-5 sentences explaining how the matter and energy is transferred and cycled. |
| 7.   * **Write a story** from the point of view of a carbon molecule. Describe your journey through the carbon cycle. | 8.   * **Write a story** from the point of view of a water molecule. Describe your journey through the water cycle. | 9.   * **Write a story** from the point of view of a nitrogen molecule. Describe your journey through the nitrogen cycle. |

Work to be graded :

[**Choice Board Grading Rubric**](file:///F:\Choice%20Board%20Grading%20Rubric.docx)

**\*\*Required Assignment: TEAMS Quiz – Cycles of Matter and Energy**

**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*.*