**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. 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?
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| 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.
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| 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.
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Work to be graded :

[**Choice Board Grading Rubric**](file:///F%3A%5CChoice%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 and we can set up a specific time that works for you*.*