

Grade 5

Distance Learning Module 3: Week of: April 13-April 17

## Science: Grade 5 - Modified from [Unit #3 - Ecosystem Sustainability](#)

### *Energy Flow/Matter Cycle*

#### Targeted Goals from Stage 1: Desired Results

**Content Knowledge:** Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.

**Vocabulary:** matter, ecosystems, organism, population, biotic factor, abiotic factor, food chain, producer, consumer, herbivore, carnivore, omnivore, food web, predator, prey, decomposer, decompose

#### **Skills:**

Students will submit successful completion of games and activities that will demonstrate their understanding of how matter cycles through an ecosystem.

Students demonstrate an understanding of the flow of energy in an ecosystem

#### **Expectation:**

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: You will understand how matter (carbon) cycles through an ecosystem	Watch this video: Brain Pop Carbon Cycle video After watching the video, take the BrainPop quiz. Choose the “graded” option to see your results!	Take the graded Brain POP quiz (must be 80% correct) Take a screenshot of results as evidence of successful completion
Tuesday: You will understand the critical role of decomposers in an ecosystem	Watch this YouTube video: Types of Decomposers After watching the video answer the	After viewing the video clip, complete the following exit slip (Must be 80% correct) Types of Decomposers Exit Slip

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
	questions provided	
Wednesday: Today you will explore and understand a food chain and how energy moves from producers to apex consumer	Use the link below to play the food chain game: Food Chain Game After playing the game, click on the following tabs at the bottom of the screen to read more about: <ul style="list-style-type: none"> <li>- Decomposers</li> <li>- Parts of the food chain</li> </ul>	Photo 1 screen shot from the game as evidence of successful completion and submit.
Thursday: Today you will explore Food Chain vocabulary using the website Flocabulary.	Go to Flocabulary Food Chains. 1) Watch the video on Food Chains. 2) Complete the Vocab Cards, Vocab Game and Read and Respond Tabs	Start preparing for the Flocabulary Food Chains vocabulary quiz on Friday.
Friday: Today you will take a Food Chains vocabulary quiz and write a rhyme about Food Chains using the vocabulary words.	Go to Flocabulary Food Chains 1) Complete the Quiz 2) Complete the Lyric Lab use all 10 vocab words in your Lyric, choose a beat, sing to learn.	1) Submitscreen shot photos of the quiz 2) Submit screen shot photos of your Lyric with all 10 vocabulary words used

**Week criteria for success** (attach student checklists or rubrics):

- 1) Score of 80% or higher on the vocabulary
- 2) Lyric Lab criteria for success
  - a) All 10 vocabulary words used in the lyric.
  - b) 8 out of 10 (80%) of the vocabulary words are used correctly

**Supportive resources and tutorials for the week** (plans for re-teaching):

Brain Pop Carbon Cycle video

Types of Decomposers

Types of Decomposers Exit Slip

Food Chain Game

Flocabulary Food Chains.

Flocabulary Food Chains