

Date: \_\_\_\_\_

# Matter Cycling

## Diagram

Show how matter cycles in an ecosystem.

**Directions:**

1. Choose at least one example each of a plant, herbivore, carnivore, scavenger, and decomposer from a local habitat.
2. Draw a diagram similar to the Cycles of Matter diagram by writing the organisms' names or by drawing pictures of the organisms.
3. Draw arrows to show how matter cycles between them and the ecosystem.



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## Phenomena

Think about the game you participated in and describe the phenomena related to the movement of matter that occurred in the following situations:

1. When the herbivores consumed the plants.
2. When the carnivores consumed herbivores.
3. When the herbivores and carnivores excreted waste.
4. When the decomposers and scavengers consumed dead herbivores or carnivores.