

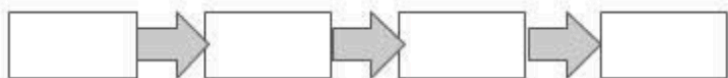
Name:

Period:

Knowledge Check: Cycling of Matter

Learning Target: I CAN DEVELOP AND USE A MODEL TO DESCRIBE THE CYCLING OF MATTER AND FLOW OF ENERGY AMONG LIVING AND NONLIVING PARTS IN AN ECOSYSTEM. (6.4.3)

Task 1: Using the word bank below, write the correct organism into the correct location on the food chain.



Word Bank:

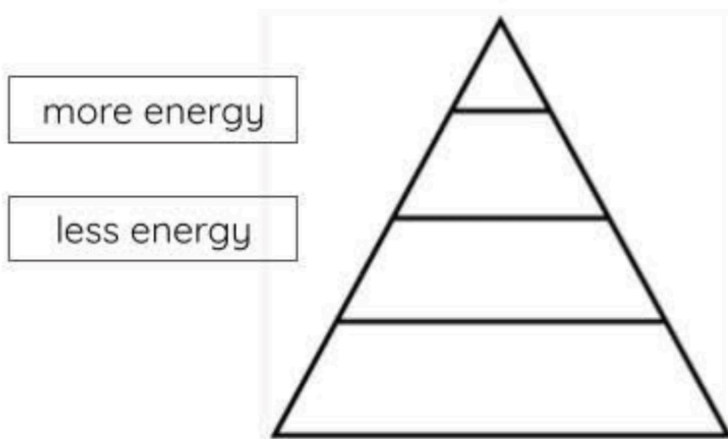
fox	grass	rabbit	cougar
-----	-------	--------	--------

Task 2: Match each term with its correct definition.

producers	Organisms that break down dead waste and recycle matter
consumers	Organisms that make their own food
decomposers	Organisms that eat other organisms

Task 3: A food web is a more accurate model to show the flow of energy in an ecosystem because: (explain)

Task 4: Match the energy level to its correct location on the Energy (Trophic) Pyramid.



1 - Minimal

2 - Approaching

3 - Proficient

Teacher Feedback

I am at the beginning of learning this. I have many questions and I am not sure what to do most of the time.

I am still learning this. I still have some questions and am unsure sometimes.

I feel like I know this pretty well. I get almost every task right the first time.

3: Proficient

2: Approaching

1: Minimal