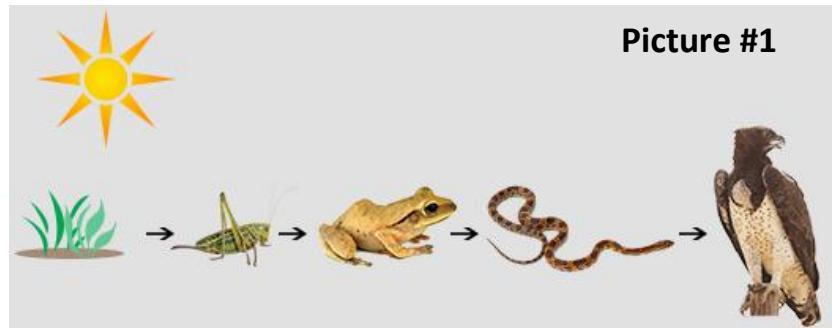


Name: _____

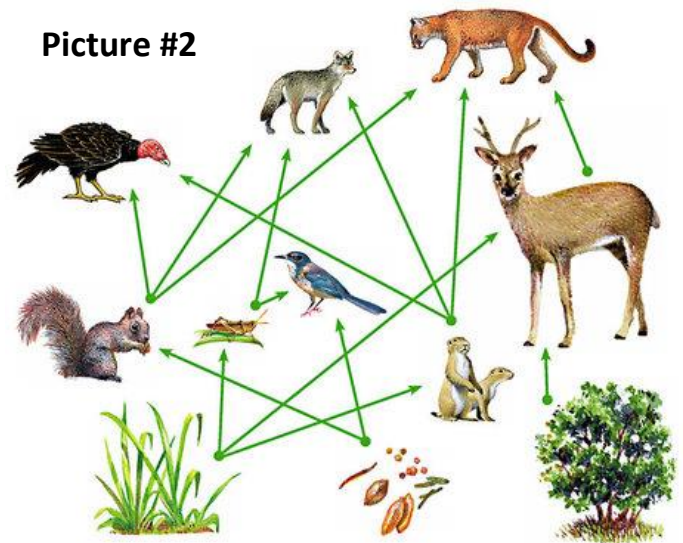
Energy Flow, Animals, and the Environment

- Picture #1 represents:
 - Metamorphosis
 - An energy pyramid
 - A food chain
 - A life cycle



- Picture #2 represents:
 - A food web
 - An animal web
 - A food graph
 - An animal graph
- Which organism in Picture #1 is not a consumer?
 - The grasshopper
 - The snake
 - The hawk
 - The grass

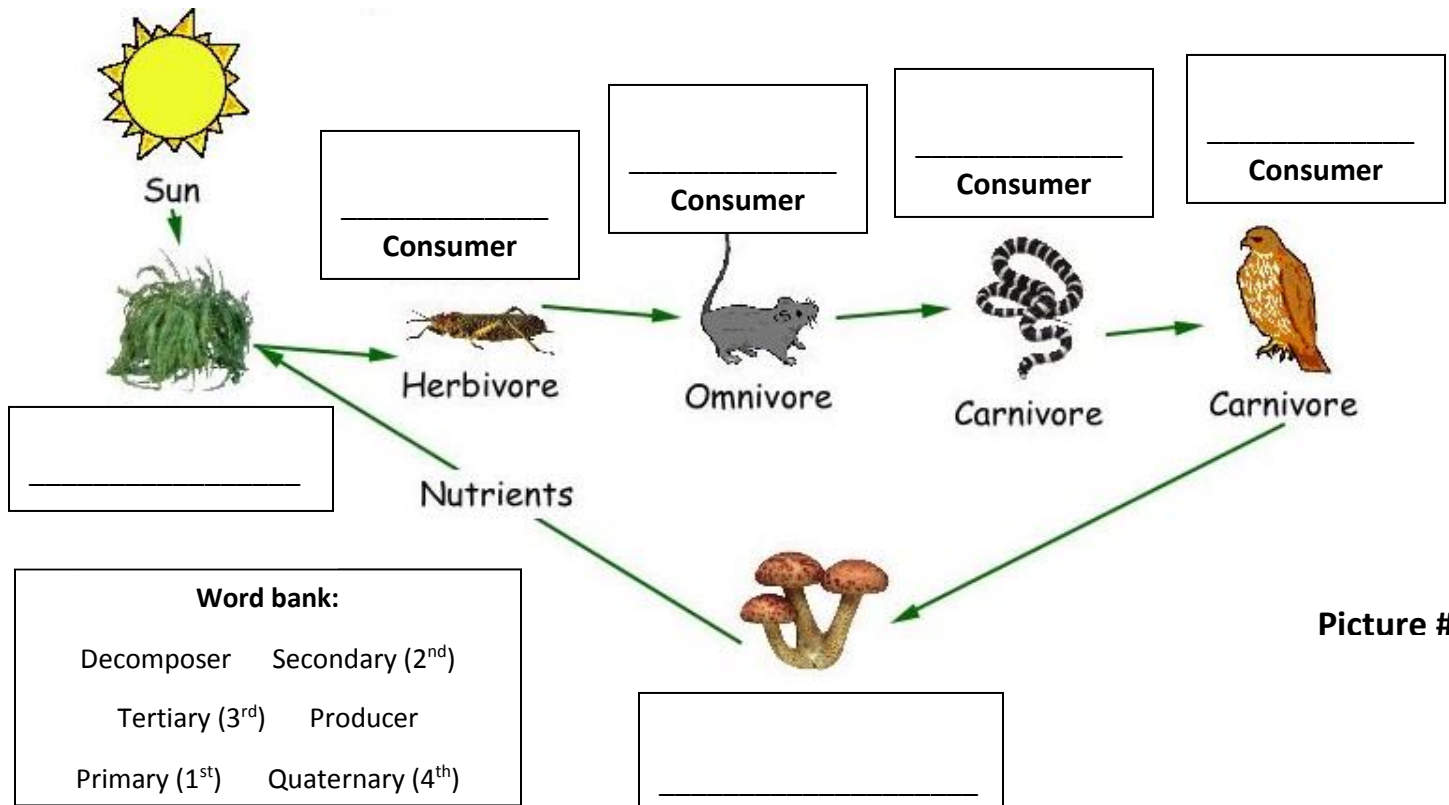
- Food chains and food webs show the flow of _____ through an ecosystem.
 - Oxygen
 - Energy
 - Nitrogen
 - Carbon dioxide



- What does a herbivore eat?
 - Plants and other animals
 - Only dead animals
 - Only plants
 - Only live animals
- In Picture #2, which animal does not eat the grass?
 - The grasshopper
 - The squirrel
 - The prairie dogs
 - The deer
- Which of the following is not a producer in Picture #2?
 - The grasshopper
 - The grass
 - The berries and nuts
 - The tree

- True or false: The blue bird in Picture #2 is an omnivore. Circle the correct answer. True False

9. Using the word bank, fill in each box below:



Word bank:

- Decomposer Secondary (2nd)
- Tertiary (3rd) Producer
- Primary (1st) Quaternary (4th)

10. Which of the following is not an example of a scavenger?

- a. Turkey vulture
- b. Fungi
- c. Opossum
- d. Coyote

11. True or False? As an omnivore, the mouse in Picture #3 always eats other animals. Circle your answer.

True

False

12. The energy in animals' food is used for what?

- a. Body repair
- b. Growth
- c. Motion
- d. All of the above

13. True or false? Food provides humans and other animals with energy. This energy was once energy from the sun that was captured by plants. Circle your answer.

True

False

Answers: 1.) A food chain (c) 2.) A food web (a) 3.) The grass (d) 4.) Energy (b) 5.) Only plants (c) 6.) The squirrel (b) 7.) The grasshopper (a) 8.) True 9.) Under plant=producer; Under mushroom= decomposer; Over grasshopper=primary; Over mouse= secondary; Over snake=tertiary; over hawk=quaternary; 10.) Fungi (b); 11.) False; The mouse could also eat plants. 12.) All of the above (d) 13.) True