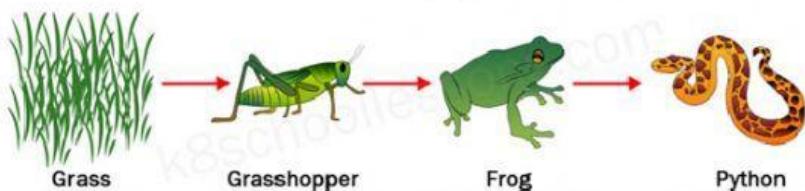


### Unit 5 Quiz: Food Chains & Food Webs

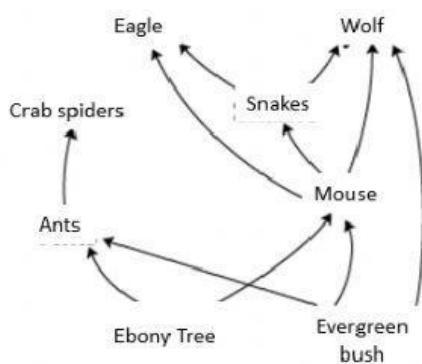
1. Which is an example of a producer?  
A. Lettuce  
B. Mouse  
C. Human  
D. Fish
2. Which of the following is not used by plants during photosynthesis?  
A. Water  
B. Carbon dioxide  
C. Sunlight  
D. Sugar
3. Which best represents the flow of energy through a food chain?  
A. Sun → Rabbit → Fox → Grass  
B. Sun → Grass → Rabbit → Fox  
C. Fox → Grass → Rabbit → Sun  
D. Grass → Rabbit → Fox → Sun
4. In the food chain below, which of the following organisms has the correct set of labels?



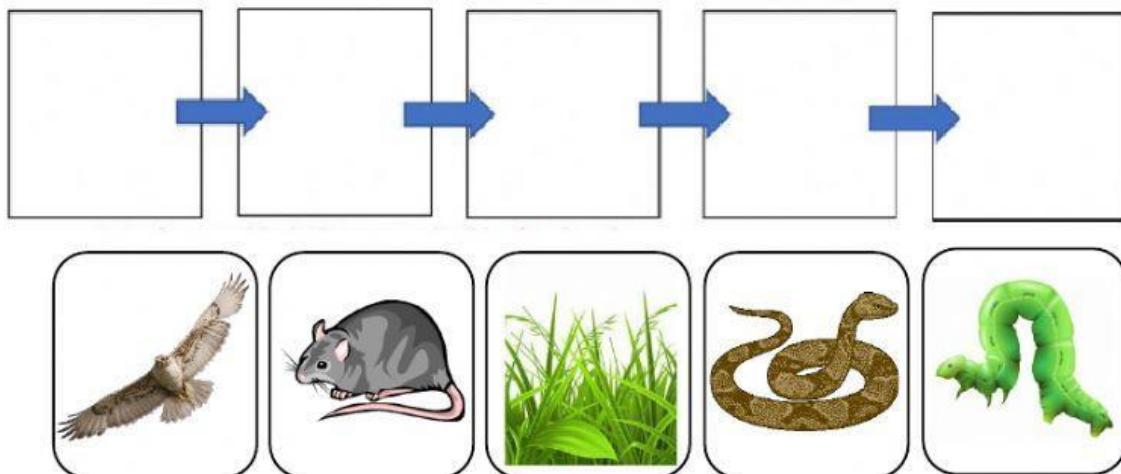
<b>A</b>  - Consumer - Heterotroph - Omnivore	<b>C</b>  - Consumer - Heterotroph - Carnivore
<b>B</b>  - Consumer - Heterotroph - Carnivore	<b>D</b>  - Consumer - Autotroph - Carnivore

5. Which of the following is a secondary consumer?

- A. Ebony Tree
- B. Wolf
- C. Mouse
- D. Snakes



6. An organism that makes its own food by converting the sun's energy to glucose sugar is known as a \_\_\_\_\_.
7. An organism that ONLY eats plants or producers is known as a \_\_\_\_\_.
8. An organism that ONLY eats other animals is known as a \_\_\_\_\_.
9. An organism that consumes both producers and consumers is known as a \_\_\_\_\_.
10. Use the provided pictures to build a food chain.



Use the following diagram below for questions 11, 12, and 13.

11. Name all the producers found in the food chain.

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12. Which animals eats the butterfly?

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13. The rat is the food web is known as the \_\_\_\_\_.

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