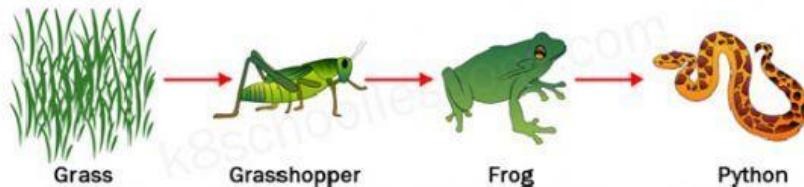


### Unit 5 Quiz: Food Chains & Food Webs

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

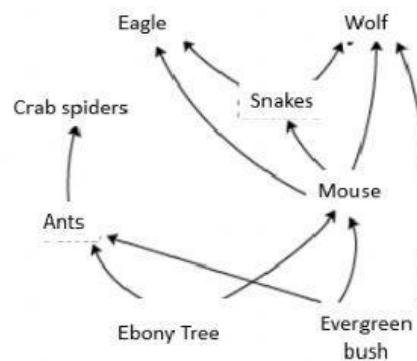


|          |                                                                                                                                                                                              |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>A</b> |  <ul style="list-style-type: none"> <li>- Consumer</li> <li>- Heterotroph</li> <li>- Omnivore</li> </ul>  |
| <b>B</b> |  <ul style="list-style-type: none"> <li>- Consumer</li> <li>- Heterotroph</li> <li>- Carnivore</li> </ul> |

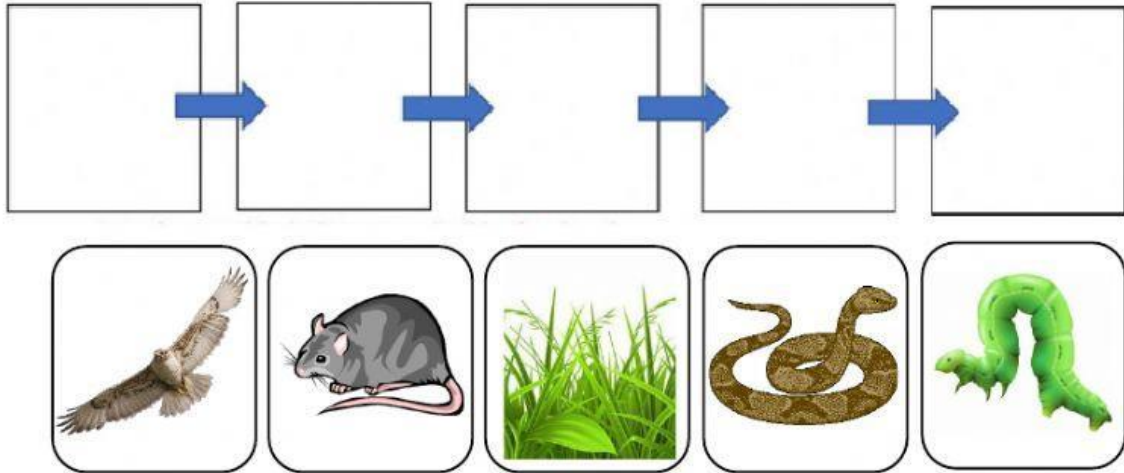
|          |                                                                                                                                                                                               |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C</b> |  <ul style="list-style-type: none"> <li>- Consumer</li> <li>- Heterotroph</li> <li>- Carnivore</li> </ul> |
| <b>D</b> |  <ul style="list-style-type: none"> <li>- Consumer</li> <li>- Autotroph</li> <li>- Carnivore</li> </ul>   |

- Which of the following is a secondary consumer?

- Ebony Tree
- Wolf
- Mouse
- 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 in the food web is known as the \_\_\_\_\_.

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