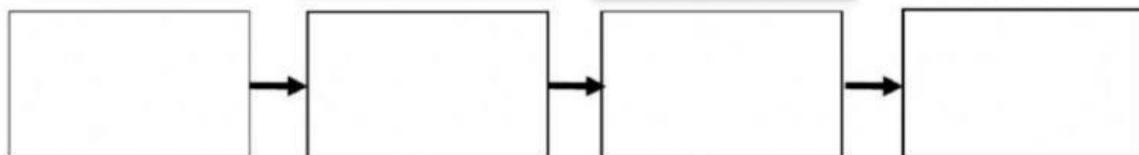


Learning Target: I can describe and explain how energy is transferred through food chains and food webs.

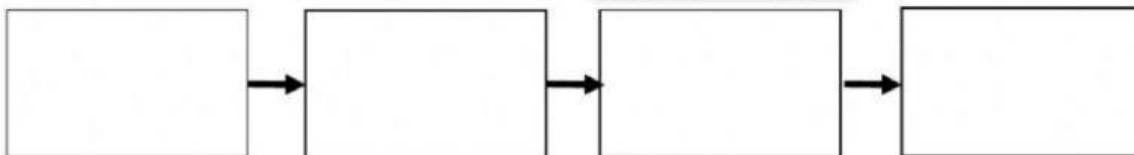


### Food Chains & Food Webs Interactive Activity

**Part 1 Directions:** Complete the food chains. Write the names of each organism in the correct order (on paper) or drag and drop the organisms in the correct order (on computer).

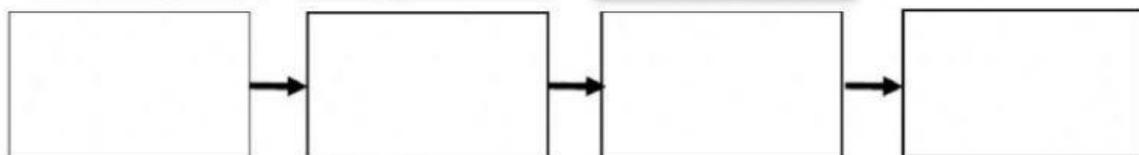


**Part 2 Directions:** List how much energy is transferred into each organism according to the diagram in part 1.



1%	100%	10%	.1%
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**Part 3 Directions:** Put the correct term for each organism according to the ordered diagram in Part 1.



Tertiary consumer	Producer	Secondary consumer	Primary consumer
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1. Which organism is a carnivore? \_\_\_\_\_ Which organism is a producer? \_\_\_\_\_

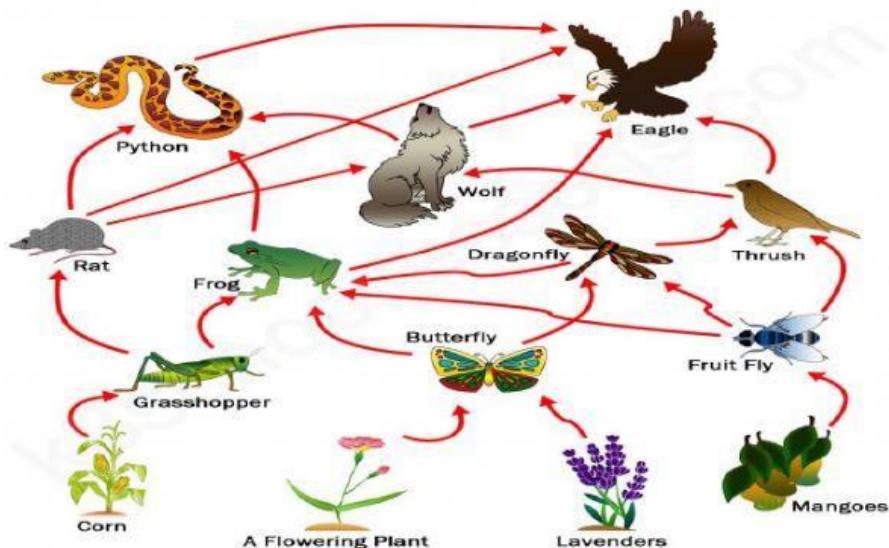
2. Which organism is an herbivore? \_\_\_\_\_ Which organism is an omnivore? \_\_\_\_\_

Created By: Chivas & Jordan Spivey

Learning Target: I can describe and explain how energy is transferred through food chains and food webs.

Part 4 Directions: Analyze the following food web to answer the questions that follow.

### A Food Web



1. Which organisms are producers? \_\_\_\_\_
2. Which organisms are primary consumers/herbivores? \_\_\_\_\_
3. Which organisms are secondary consumers? \_\_\_\_\_
4. How many consumers are there on this diagram? \_\_\_\_\_
5. Which organism is the top-tertiary consumer? \_\_\_\_\_
6. What organisms does the frog eat? \_\_\_\_\_  
What organism eats the frog? \_\_\_\_\_
7. Arrows going to an organism mean \_\_\_\_\_  
Arrows going away from an organism means \_\_\_\_\_
8. How much energy does the grasshopper get from the corn? \_\_\_\_\_ How much energy does the frog get from the grasshopper? \_\_\_\_\_ How much energy does the python get from the frog? \_\_\_\_\_
9. Provide an example a food chain using the diagram above. \_\_\_\_\_
10. Most of the energy in a food chain or food web is lost due to \_\_\_\_\_
11. Explain what would happen if the eagle was removed from the food web. \_\_\_\_\_



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