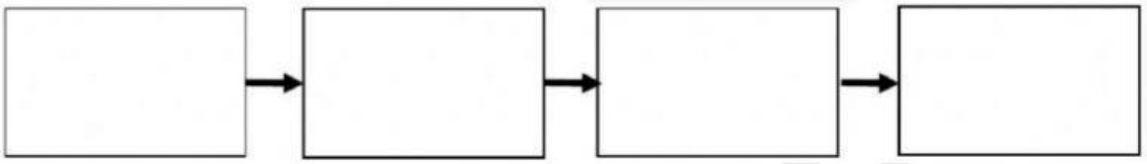
Learning Target: I can describe and explain how energy is transferred through food chains and food webs.

Food Chains & Food Webs Interactive Activity

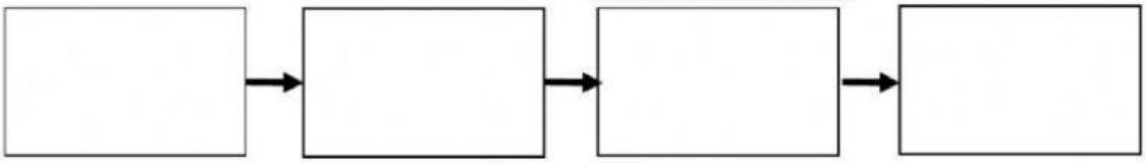
Part 1 Directions: Complete the food chains. Write the names of each organism in the correct order (on paper) or drag and drop the organisms in the correct order (on computer).





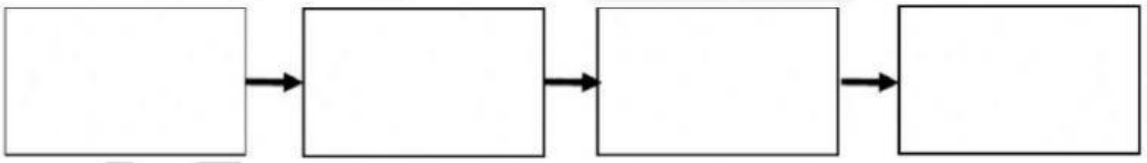



Part 2 Directions: List how much energy is transferred into each organism according to the diagram in part 1.



1%	100%	10%	.1%

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

1. **Which organism is a carnivore?** _____ **Which organism is a producer?** _____
2. **Which organism is an herbivore?** _____ **Which organism is an omnivore?** _____

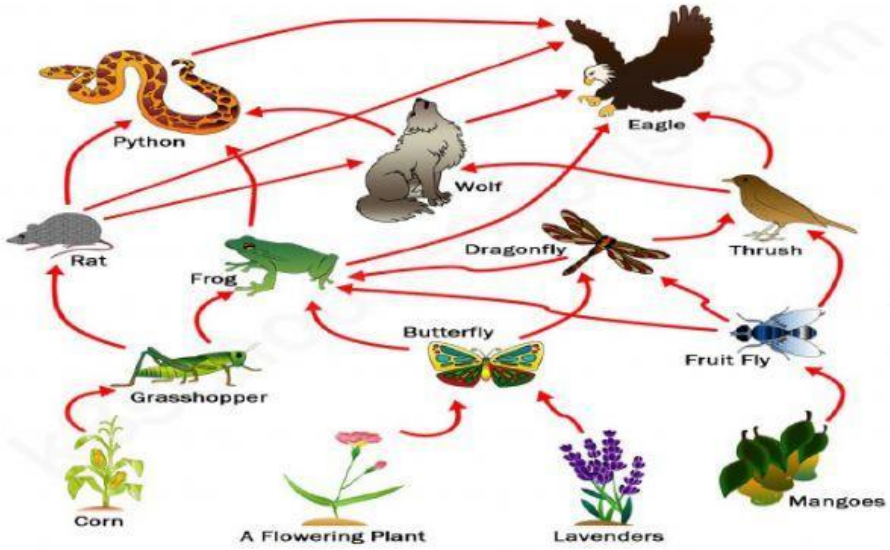
Created By: Chivas & Jordan Spivey

LIVEWORKSHEETS

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? _____
8. Arrows going to an organism mean _____

   Arrows going away from an organism means _____

9. 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? __
10. Provide an example a food chain using the diagram above. _____

_____

11. Most of the energy in a food chain or food web is lost due to _____
12. Explain what would happen if the eagle was removed from the food web. _____

_____

Scan QR Code to take quiz

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