

Lesson 1 ECOSYSTEMS and HABITATS

Name _____

The Web of Your Food

Instructions: Use the space below to take notes, make drawings, list vocabulary terms, etc that you find important to your learning. If you need more space please use the back.

List all resources below. They do not need to be in citation format, but I need to be able to find them again.

Name _____

5 Min Quiz

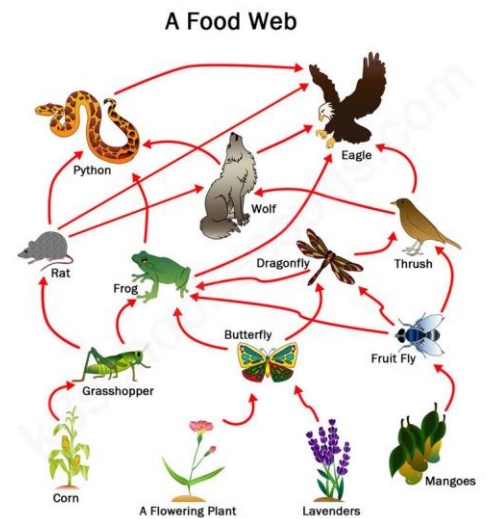
Instructions: Use what you learned to answer the 4 questions below.

1. What is the ultimate source of energy on the Earth?
 - a. Producers
 - b. Soil
 - c. Sunlight
 - d. Fossil fuels

2. In the “A Food Web” figure to the right, what would happen if frogs were extirpated from the ecosystem?
 - a. The python population would increase because the frogs eat the young pythons.
 - b. The fly population would increase because the frogs won't eat the mangoes leaving more food for the flies.
 - c. The wolf population would decrease because the the frog's energy wouldn't flow into the wolf.
 - d. The flowering plant population would increase because there will be more butterflies to pollinate the flowering plants.

3. Which of the animals in the “A Food Web” figure could be considered a keystone species? Explain your answer.

4. If you consider this ecosystem represented in “A Food Web” figure a relatively stable ecosystem, what would need to happen for it to become less stable?



Name _____

Wikipedia Scavenger Hunt: Pollinators

Instructions:

1. Go to Wikipedia.com
2. Search for "Pollinator".
3. Click "Types of Pollinators" on the left.
4. Read through the "Bee" section. When you find something that interests you, write down the linked word and why it was interesting on the answer sheet.
5. Click on that link.
6. On the page that you went to, read through it. When you find something that interests you, write down the linked word and why it was interesting on the answer sheet.
7. Click on that link.
8. Do this a total of 5 times.
9. Return to "Types of Pollinators."
10. Read through the "Other Insects" section. Repeat steps 5 - 10.
11. Read through the "Vertebrates" section. Repeat steps 5 - 10.

BEES

LINK	Why did this link interest you?

OTHER INSECTS

LINK	Why did this link interest you?

VERTEBRATES

LINK	Why did this link interest you?