A Tangled Web

Procedure

1. **Research** Work with a partner. Use a reference book. From the list provided, find a plant-eating animal. On the lines below, record that animal and the plants it eats. Then research and record an animal from the list that eats the plant eater. Next, find a new animal that eats that one.

2. On separate index cards, draw and label each living thing from step 1.

3. **Use Models** Place the index cards in order on construction paper to show a food chain. A food chain shows how organisms get food, or energy. Draw arrows to show how energy flows from one living thing to another.

4. **Collaborate** Turn over your construction paper. Work with another team. Use cards from both teams to make a food web. A food web is two or more interconnected food chains. Draw arrows to show how energy flows.
Conclusion

Write the answers to the questions below.

1. Infer  Does energy flow from plant eaters to animal eaters or from animal eaters to plant eaters? How do you know?

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2. Predict  What might happen if one kind of animal is removed from the web?

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Investigate More!

Research  Use the Internet or talk to an expert to find out what animals live near your school. Create a food web to show how energy flows from one to another.