

# 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.

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- 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.

