

Food-Chain Mobile

Procedure

- 1. Collaborate** Work in a group. Use tape to attach a paper Sun to a string. Cut out a set of picture cards.
- 2. Classify** Find two living things that use sunlight to make food. Use string and tape to hang one of these cards from the Sun. Look at the remaining picture cards. Find the animals that eat plants. Hang one of these cards from the hanging plant card.
- 3. Classify** Find the animals that eat other animals. Hang one of these cards from the hanging plant-eater card. You have made a model of a food chain. A food chain shows how organisms get energy. Draw your model of the food chain in the space below.



- 4. Use Models** Cut the string that connects the plant card to the plant-eater card.
- 5.** Repeat steps 2–4 with the other cards.

Conclusion

Write the answers to the questions below.

1. **Infer** How could you organize your mobile using other card groupings?

2. **Use Models** Think about step 4. How would animals be affected if the plants they ate died out?

Investigate More!

Research Choose a plant-eating animal from your mobile. Do research to learn which plants this animal eats. Find out which animals eat this animal. Make a mobile to present to the class.

