

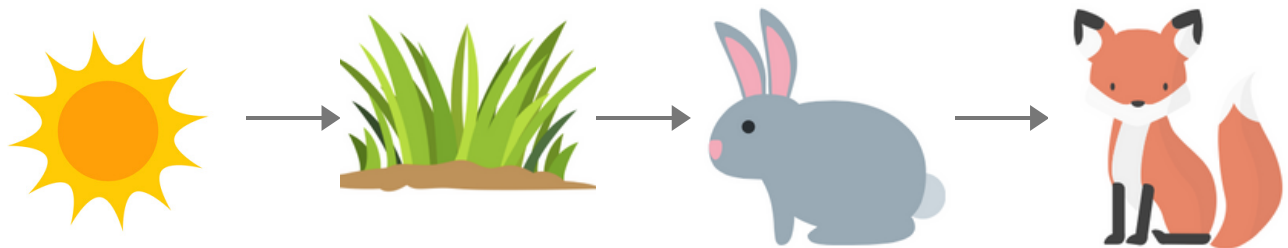
Name: \_\_\_\_\_

# Content Check

Read and answer the questions below.

1. Imagine that you are looking at an ecosystem that has plants, rabbits, and foxes. Explain what could happen to the rabbits and foxes if the plants in an ecosystem were killed by a toxic chemical.

2. Use the diagram below to help explain how the food that all animals eat was originally energy from sunlight.



# Content Check

## Teacher Key

**1. Imagine you are looking at an ecosystem that has plants, rabbits, and foxes. Explain what could happen to the rabbits and foxes if the plants in an ecosystem were killed by a toxic chemical.**

Because rabbits get their energy from plants, rabbits are likely to die off with no plants. This also means that the foxes would not be able to survive because they get their energy from eating the rabbits.

**2. Use the diagram below to help explain how the food that all animals eat was originally energy from sunlight.**

The energy from the sun goes to the plants and the plants use that energy to grow. Animals then eat those plants as a source of food in order to grow. Animals then eat those animals in order to use that energy to grow.