

Build a food web

Ecosystems worksheet

Name: _____ Date: _____

1. Connect the organisms

Draw arrows from each food source to the animal that eats it. The arrows show the direction of energy transfer.

Grass

Grasshopper

Frog

Rabbit

Snake

Hawk

Use these feeding relationships: grasshoppers and rabbits eat grass; frogs eat grasshoppers; snakes eat frogs; hawks eat rabbits and snakes.

2. Find the producer

Which organism makes its own food using sunlight?

3. Predict a change

If the grasshopper population falls, what might happen to the frogs? Explain your reasoning.
