

Food Webs

6th-8th Grade Student Activity Guide



Name: _____

Choose one diorama in the Life Gallery to explore.

1. Draw a food web based on your diorama. Include at least 6 organisms.
2. Be sure to label each organism as a producer, consumer or decomposer.
3. Use arrows to show the transfer of energy.



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Relationships between organisms.

Explain the transfer of energy in a predator and prey relationship specific to the diorama you chose.

Using your knowledge of food web relationships, describe the impact on an ecosystem if one organism went extinct.

Which organisms exhibit mutualism, where they each gain something from their relationship? Describe how they benefit each other.

