

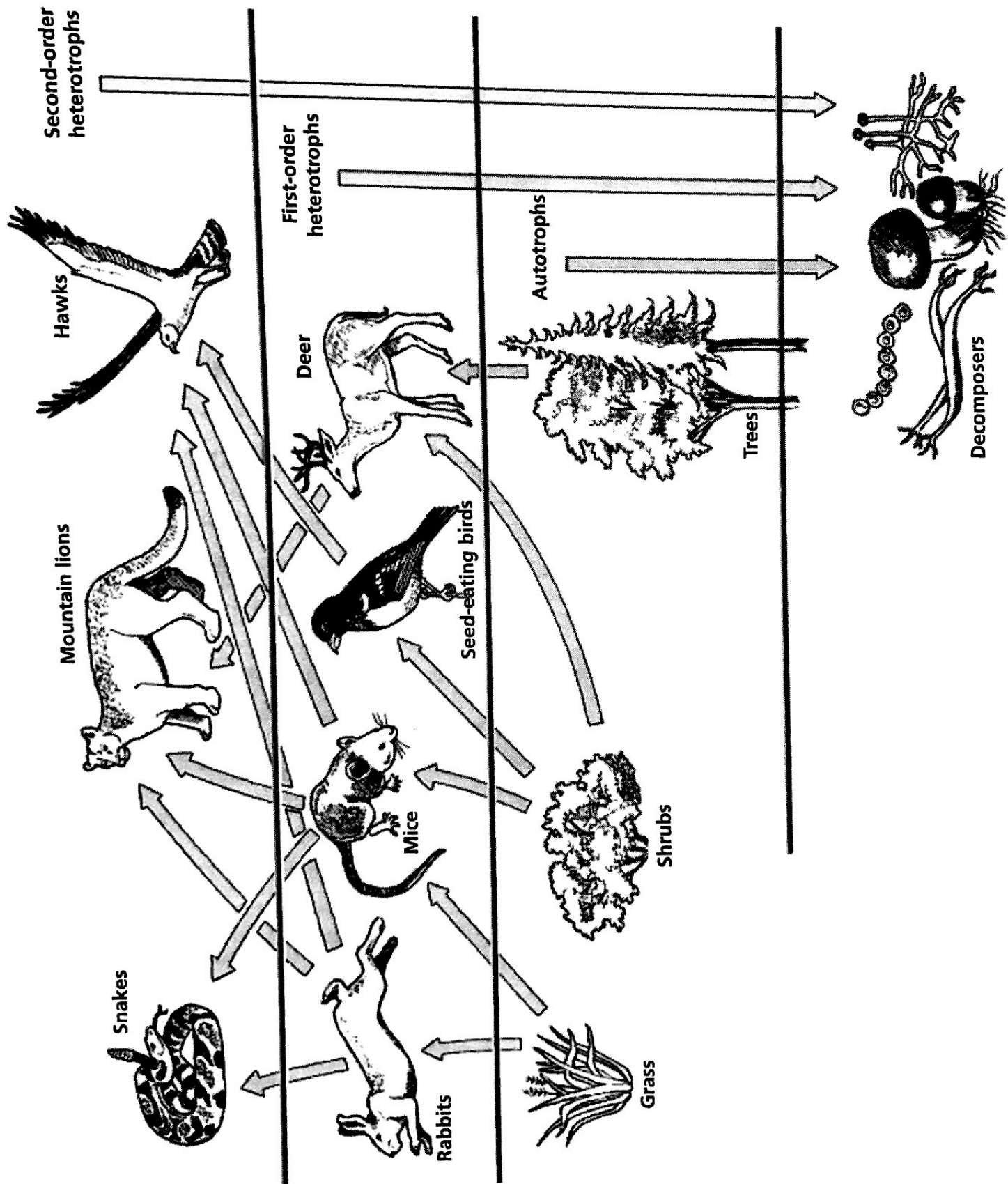
## Master

## 1

## A Food Web

## Basic Concepts

Use with Chapter 2, Section 2.2



## Worksheet

## 1

**A Food Web****Basic Concepts***Use with Chapter 2, Section 2.2*

1. At which level of the food web is the supply of energy the greatest? Explain.

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2. Which feeding relationship do first-order heterotrophs have in common?

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3. Which feeding relationship do second-order heterotrophs have in common?

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4. Explain why plants are called autotrophs.

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5. Food webs and food chains both involve multiple trophic levels. How do they differ?

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6. Use the transparency to describe a food chain that includes a mountain lion and a shrub.

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7. How might the organisms pictured in the food web be affected if most of the mouse population was destroyed by disease?

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