



Name

Period

Date

SECTION 14.1 | HABITAT AND NICHE
Study Guide

KEY CONCEPT

Every organism has a habitat and a niche.

VOCABULARY

habitat	competitive exclusion
ecological niche	ecological equivalent

MAIN IDEA: A habitat differs from a niche.

1. What is the difference between an organism's habitat and its ecological niche?

- 2.

food	trees	zebra	grass
hunting behavior	watering hole	sand	savanna
other lions	wildebeest	temperature	

Determine which ecological factors are a part of a lion's niche and which are a part of a lion's habitat by placing the above items in the correct column.

Habitat	Niche

MAIN IDEA: Resource availability gives structure to a community.

3. What is competitive exclusion?

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Interactions in Ecosystems

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4. What are the three possible outcomes of competitive exclusion?

5. What are ecological equivalents?

6. Explain why ecological equivalents do not share the same niche.

Vocabulary Check

7. The term *habitat* comes from a Latin word which means “to dwell.” Explain how this word origin relates to the definition of a habitat.

8. In competitive exclusion, who is competing and who gets excluded?

9. What does *equivalent* mean in math? How does that meaning relate to ecological equivalents?
