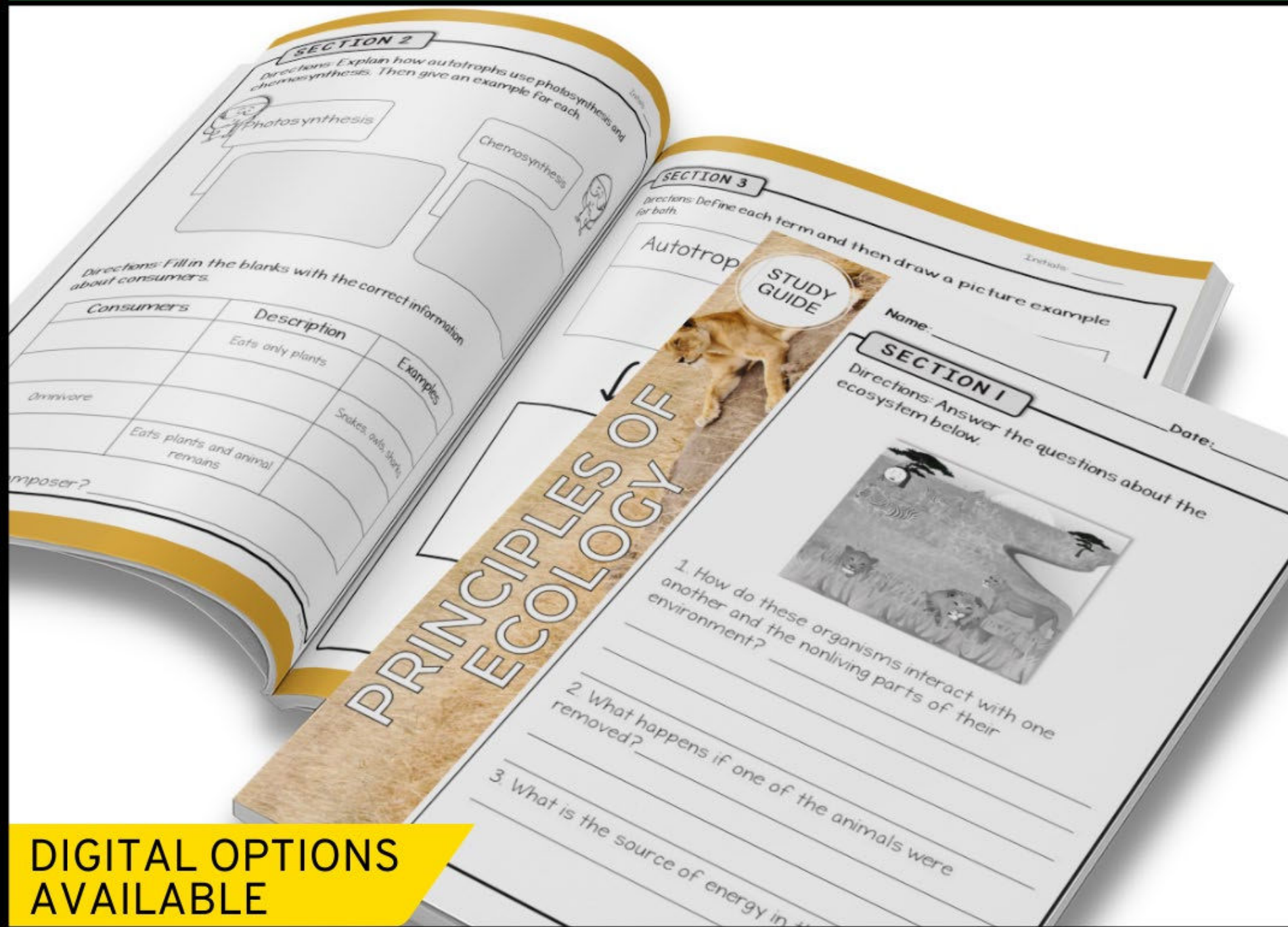




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STUDY GUIDE

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2. Explain how autotrophs use photosynthesis and give an example for each. Then give an example for each.

Initials: _____

SECTION 3

Directions: Define each term and then draw a picture example for both.

Autotrophs

Heterotrophs

Initials: _____

SECTION 4

Directions: Answer the questions below.

1. How does energy flow through an ecosystem?

2. What's the difference between a food web and a food chain?

Initials: _____

SECTION 5

Directions: Use the pictures to answer the questions about each cycle in nature.

1. How does the water cycle work?

2. How do plants obtain the nitrogen they need?

3. How do plants maintain a balance of carbon dioxide in the atmosphere?

Initials: _____

SECTION 6

Directions: Define each of the words and give examples for each.

Biotic Factors

Abiotic Factors

Directions: How would you describe the habitat picture? Include in your description specific details about its environment.

Initials: _____

SECTION 7

Directions: Complete the table below using your knowledge of symbiosis.

Symbiosis	Description	Draw an example
Mutualism		
Commensalism		
Parasitism		

If these two animals were to encounter one another in the wild, which one would be the predator, and which one would be the prey? Explain your answer.

Initials: _____



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matching

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