

Section 1: The Study of Life

Study Guide A

KEY CONCEPT

Biologists study life in all its forms.

VOCABULARY

biosphere	biology	metabolism
biodiversity	organisms	DNA
species	cell	

MAIN IDEA: Earth is home to an incredible diversity of life.

forest	polar bear	sweet beetle	honeybee ants
ocean	lake	human skin	mountain interior
marshy cell	orchid	desert	grassland

Use the phrases in the box above to fill in the chart below.

- In the box labeled **The Biosphere**, list examples of environments on Earth in which life is found.
- In the box labeled **Species**, list examples of species that can be found on Earth.



Fill in the blank with the word or phrase that best completes the sentence.

- The _____ even includes places such as your eyelashes, pools of hot, acidic water in Yellowstone National Park, and cold, windswept rocks in the Aleutian Islands.
- Members of a _____ should be able to reproduce together.
- In places where _____ is high, there are more species.

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Huangqi Zhang



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