# 1.1 THE STUDY OF LIFE Study Guide

#### KEY CONCEPT

Biologists study life in all its forms.

VOCABULARY			
biosphere	biology	metabolism	
biodiversity	organism	DNA	
species	cell		

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

Take notes about the diversity of life on Earth in the chart below.

- In the box labeled The Biosphere, list examples of environments on earth in which life is found.
- 2. In the box labeled Biodiversity, write a definition of the term in your own words.
- 3. In the box labeled Species, briefly explain what a species is.

Earth is h diversity	home to an incredible y of life.	
	The Biosphere	
	Biodiversity	
	Species	

- 4. How is biodiversity related to the biosphere?
- 5. In general, how does biodiversity vary across the biosphere?

# **Guided And Study Workbook Chapter Answers**

**Xiang Xie** 

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