

SECTION
1-3

Needs of Living Things

(pages 28-34)

KEY CONCEPTS

▲ In order for a living organism to survive, it needs energy, food, water, oxygen, living space, and the ability to maintain a fairly constant body temperature.

Building Vocabulary Skills: Maintaining Stability

One of the most important concepts in the study of living things is homeostasis.

1. In your own words, explain *homeostasis*. _____

2. Describe some adaptations that help animals maintain a constant body temperature.

3. What does it mean to say an animal is coldblooded? _____

4. What is an advantage of being warmblooded? _____

5. What is an advantage of being coldblooded? (*Hint: Maintaining a constant body temperature through metabolism takes energy.*)

■ The Necessities of Life: Understanding the Main Ideas

Complete the chart by explaining why each of the factors is necessary to maintain life.

Necessity	Importance
Energy	
Food	
Water	
Oxygen	
Living space	