

Chapter 34

Protection, Support, and Locomotion

Reinforcement and Study Guide

Section 34.1 Skin: The Body's Protection

In your textbook, read about the structure and function of the skin.

Complete the table by checking the correct column for each description.

Description	Epidermis	Dermis
1. The outermost layer of skin		
2. Contains connective tissue, glands, and muscles		
3. The thicker, inner layer of skin		
4. Partly composed of dead, keratin-containing cells		
5. Contains pigmented cells that protect against the sun's rays		
6. Hair follicles grow out of this layer		
7. Site of continual mitotic cell divisions		
8. Richly supplied with blood vessels and nerves		

Answer the following questions.

9. Describe the change that takes place in your skin when you get a suntan.

10. How does skin help regulate body temperature?

11. List three other functions of skin.
