

STANDARDS

1. The student will be able to identify the major components of a cell and describe their functions.

2. The student will be able to explain the difference between prokaryotic and eukaryotic cells.

3. The student will be able to describe the process of osmosis and diffusion.

4. The student will be able to explain the importance of the cell membrane.

5. The student will be able to describe the structure and function of the nucleus.

6. The student will be able to explain the process of mitosis and meiosis.

7. The student will be able to describe the structure and function of the Golgi apparatus.

8. The student will be able to explain the importance of the cytoskeleton.

9. The student will be able to describe the structure and function of the endoplasmic reticulum.

10. The student will be able to explain the process of photosynthesis and cellular respiration.

STANDARDS

Standard 1	Identify the major components of a cell and describe their functions.
Standard 2	Explain the difference between prokaryotic and eukaryotic cells.
Standard 3	Describe the process of osmosis and diffusion.
Standard 4	Explain the importance of the cell membrane.
Standard 5	Describe the structure and function of the nucleus.
Standard 6	Explain the process of mitosis and meiosis.
Standard 7	Describe the structure and function of the Golgi apparatus.
Standard 8	Explain the importance of the cytoskeleton.
Standard 9	Describe the structure and function of the endoplasmic reticulum.
Standard 10	Explain the process of photosynthesis and cellular respiration.

© 2000 Pearson Education, Inc. All rights reserved.

LINGSTON



STANDARDS
1. The student will be able to identify the major components of a cell and describe their functions.

© 2000 Pearson Education, Inc. All rights reserved.