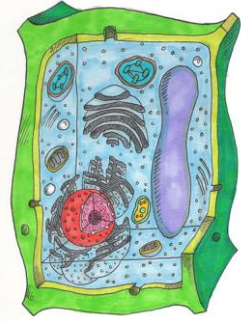




Cells & Cell Processes

TERMS



Chapter 2: (p.68)

- 2-3**
1. cell
 2. microscope
 3. cell theory

- 2-4**
4. organelle
 5. cell wall
 6. cell membrane
 7. cytoplasm
 8. mitochondria
 9. endoplasmic reticulum
 10. ribosome
 11. Golgi body
 12. chloroplast
 13. vacuole
 14. lysosome

Chapter 3: (p.104)

- 3-2**
15. diffusion
 16. selectively permeable
 17. osmosis
 18. active transport
 19. passive transport

- 3-3**
20. photosynthesis
 21. autotroph
 22. heterotroph
 23. pigment
 24. chlorophyll
 25. stomata

- 3-4**
26. respiration
 27. fermentation

- 3-5**
28. cell cycle
 29. interphase
 30. replication
 31. mitosis
 32. chromosome
 33. cytokinesis

Standard and Benchmarks



Standard 5: Understands the structure and function of cells and organisms.

* SC7.5.1 Knows that all organisms are composed of cells, which are the fundamental units of life.

* SC7.5.2 Understands the cell processes.

* SC7.5.3 Knows the levels of organization in organisms including the structure and function at each level.

