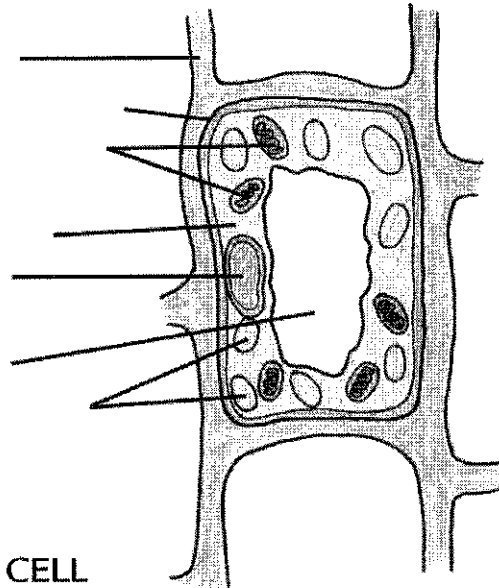


Life Science 7 "Cells" Unit Study Guide

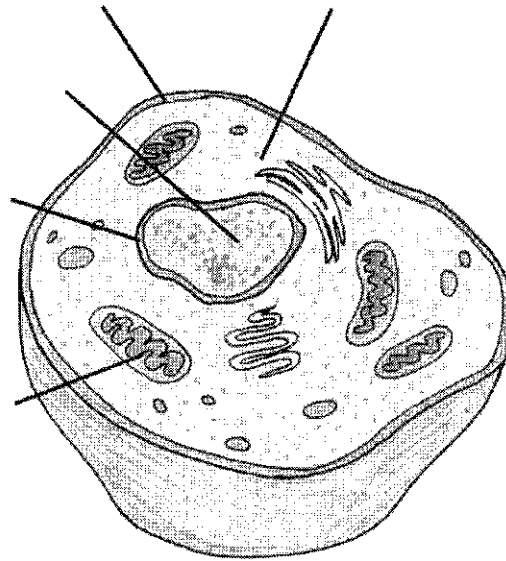
1. Complete Unit 1 "Cells" Review in *Cells and Heredity* book; pages 81 - 86, questions 1 - 8; 10 - 21.
2. Know the levels of organization in a living thing.
3. Know and be able to identify the different types of cells, such as prokaryotic and eukaryotic, plant and animal, bacteria. Be able to differentiate between these types of cells such as the cell structures (organelles) common amongst them and cell structures that are unique to each type of cell.
4. Understand the processes of homeostasis, photosynthesis, cellular respiration, mitosis, diffusion, osmosis, active/passive transport, exocytosis, and endocytosis.
5. Know the chemical reactions for photosynthesis and cellular respiration, i.e., the reactants and products of each reaction, where these processes happen, etc.

What I've learned about cells	Questions I still have

Inside a Cell



PLANT CELL



ANIMAL CELL