

Name: _____ Block: _____

Pg. 510 – 511, 507, 513	Compare and contrast animal cells and plant cells. How are they different? Plant and animal cells share the same organelles, but plant cells have an additional 2 organelles that animal cells do not - the cell wall and the chloroplasts.
Pg. 524, 526 – 527, Cell Division Stop Motion Lab	Explain the cell cycle. During the cell cycle, a cell grows, prepares for division, and divides into two new cells, which are called "daughter" cells.
Pg. 525 – 527, Cell Division Stop Motion Lab	Explain what happens in the cell during mitosis. Mitosis is the stage of the cell cycle during which the cell's nucleus divides into two new nuclei. At the end of mitosis, chromosomes provide each daughter cell with an exact copy of the parent's genetic material.
Pg. 523	List 3 reasons why cell division is important for living things. Cell division is necessary for repair, growth, and reproduction.
Pg. 534, 539	Explain the function (job) of the circulatory system (blood). A function of the circulatory system is to transport oxygen. In addition, needed substances are carried through the body by blood.
Pg. 534, 540	Explain the function (job) of the respiratory system (lungs). The role of the respiratory system is to bring oxygen into the body.
Pg. 535, 541	Explain the function (job) of the digestive system. The function of the digestive system is to break down food so the body can use it.