

Name: _____

Date: _____

Science Period _____

Cell Processes WS



Word bank (use for correct spelling only)

active transport	autotroph	carbon dioxide	chlorophyll	
diffusion	energy	glucose	heterotroph	homeostasis
metabolism	osmosis	oxygen	respiration	photosynthesis
selectively permeable		sun	water	

- | | |
|--|-----------|
| 1. The diffusion of water. | 1. _____ |
| 2. The sum total of all the chemical activities. | 2. _____ |
| 3. The cell membrane's ability to allow certain materials in and out. | 3. _____ |
| 4. Organisms that can produce their food. | 4. _____ |
| 5. The process of materials moving from high to low concentration. | 5. _____ |
| 6. The ability to keep the body stable even though the environment may change. | 6. _____ |
| 7. Organisms that consume their food. | 7. _____ |
| 8. The process of the movement of materials through a cell using energy. | 8. _____ |
| 9. The process of food combining with oxygen to produce energy. | 9. _____ |
| 10. List 3 organs. | 10. _____ |
| 11. List 3 organ systems. | 11. _____ |

12. _____

(Process name 13- 16)



13. _____ + water -----> 14. _____ GLUCOSE + 16. _____

15. _____

17. _____

(Process name 18-20)

18. _____ + oxygen ----> 19. _____ + water + 20. _____