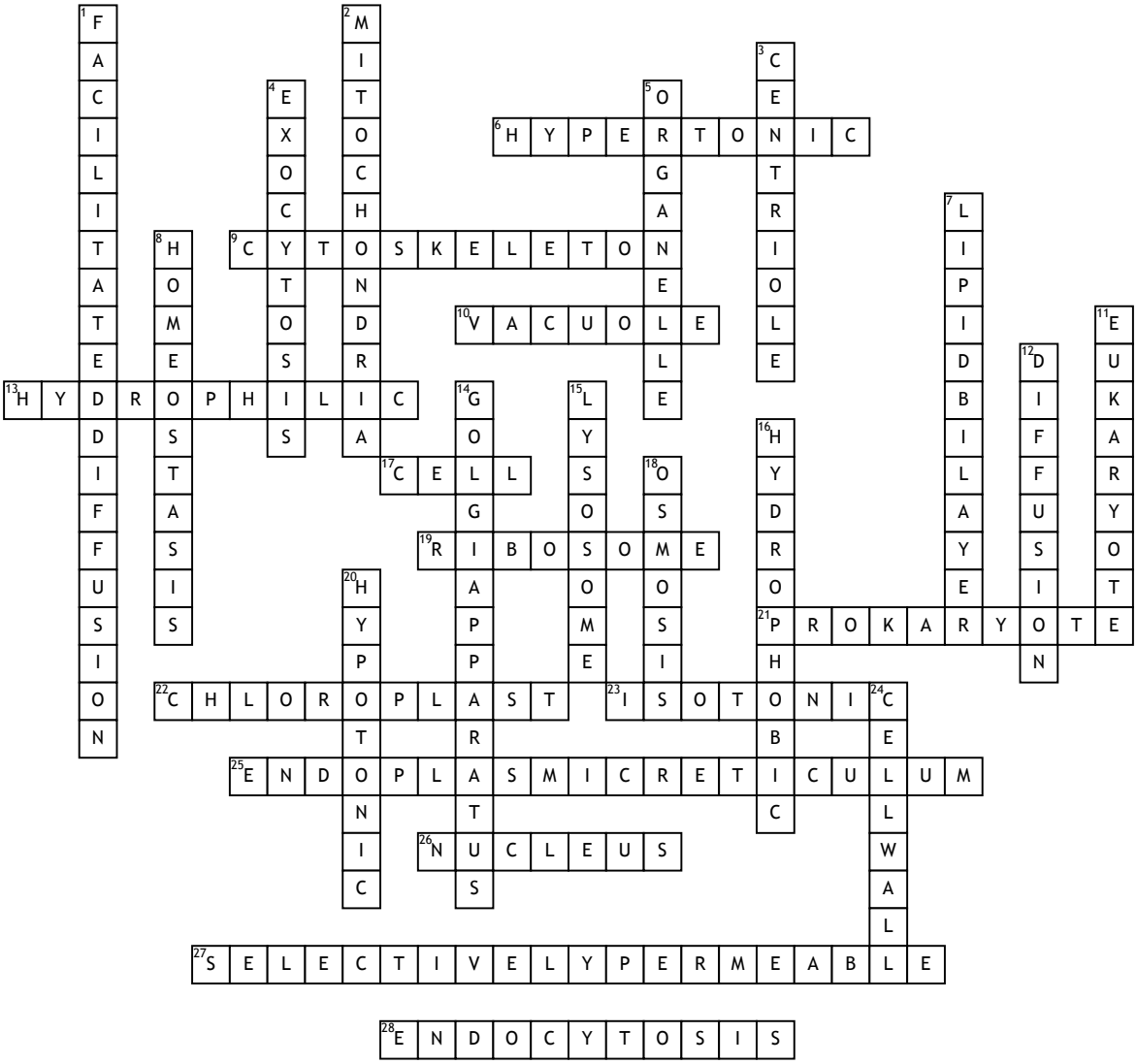
Name: _____ Date: _____ Period: _____

Chapter 7 vocabulary crossword puzzle



Across

6. A solution with MANY particles, high concentration

9. a microscopic network of protein filaments and tubules in the cytoplasm of many living cells, giving them shape and coherence

10. Storage -> H2O and wastes ions

13. Water loving

17. The smallest unit of structure & function of living things

19. Builds protein and reads DNA protection

21. a microscopic single-celled organism that has neither a distinct nucleus with membrane nor other specialized organelles

22. Uses sun energy to produce sugars "photosynthesis"

23. Solution with equal concentration

25. Transport material within the cell

26. Control center and protects & holds DNA also is instructed to build and run organisms

27. A membrane that allows some material IN & Out

28. is a form of active transport in which a cell transports molecules

Down

1. Is the process of spontaneous passive transport of molecules or ions across cell's membrane

2. Produces energy from breaking

3. a minute cylindrical organelle near the nucleus in animal cells, occurring in pairs and involved in the development of spindle fibers in cell division

4. A big amount of trash that exits the cell

5. Tiny organ which is a structure in a cell with a particular function

7. Two phospholipid molecules arranged tail to tail

8. the tendency toward a relatively stable equilibrium between interdependent elements

11. is any organism whose cells contain a nucleus and other organelles enclosed within membranes

12. the spreading of something more widely

14. Transport material out of or into the cell

15. Sac with enzymes to break down old parts

16. tending to repel or fail to mix with water

18. Water movement

20. Solution with low concentration

24. Rigid, keeps shape also protection