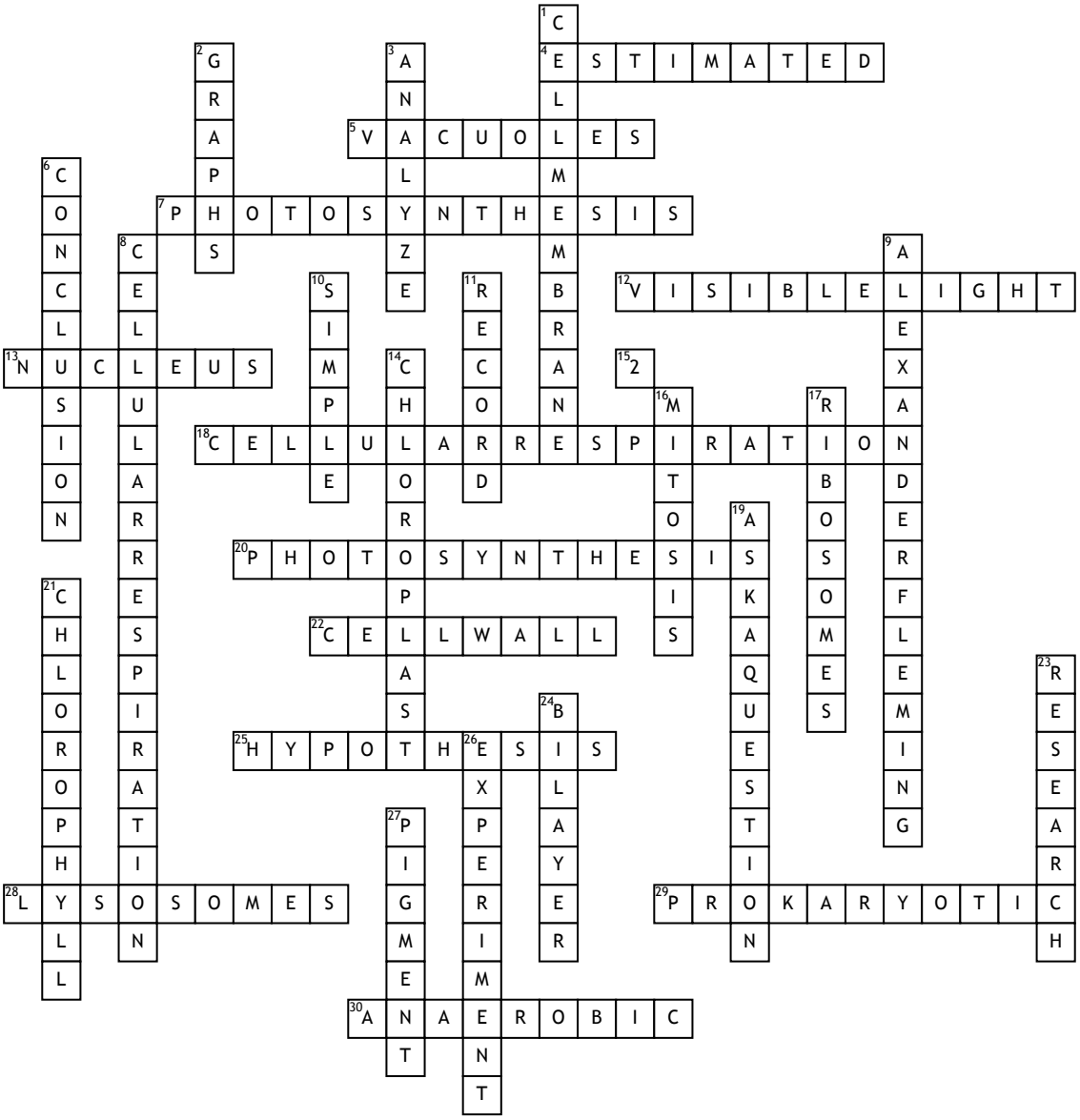
Name: _____ Date: _____ Period: _____

Biology Review



Across

4. It is _____ that only 10% of photosynthesis occurs in plants

5. Used for storage of a huge range of substances each as water, nutrients, wastes, etc.

7. Process by which plants, some bacteria, and protist use sunlight to make sugar?

12. Radiation from the sun that can be seen by the Human eye

13. Controls cell processes with DNA, the genetic information

15. Glycolysis has _____ ATP

18. Sugar + Oxygen -> ATP -> Carbon + Oxygen is formula to

20. Water + carbon-> Light -> Glucose + oxygen is the formula to

22. Tough outer layer of a cell membrane in most cells is_____.

25. When you have an educated guess, you have created a_____?

28. Small sacks that contain digestive enzymes used to break down foods, worn out cell parts, or undesirable

29. _____ cells that look like bacterial cells less complex and lack organelles

30. Cellular Respiration can be _____

Down

1. Chooses what can enter and exit the cell.

2. You can create charts and_____.

3. Looking at information before recording it.

6. Last step of the scientific method is_____?

8. Converts this sugar into ATP, the 'fuel' used by all living organisms

9. Scottish bacteriologist_____ _____ discovered penicillin in 1928.

10. _____ steps are easy to ready.

11. After observing something you_____ the data.

14. Filled with the green pigment chlorophyll where sunlight is used to create sugars by photosynthesis

16. A process where cells divide to create two identical cells

17. Tiny dots that make protein

19. The first step of the Scientific Method is_____.

21. Photosynthesis usually occur green using green pigment _____

23. When you observe something you_____ it.

24. The_____ makes a tough, flexible, waterproof enclosure for a cell.

26. An_____ is needed to test your hypothesis.

27. Compound which absorbs light