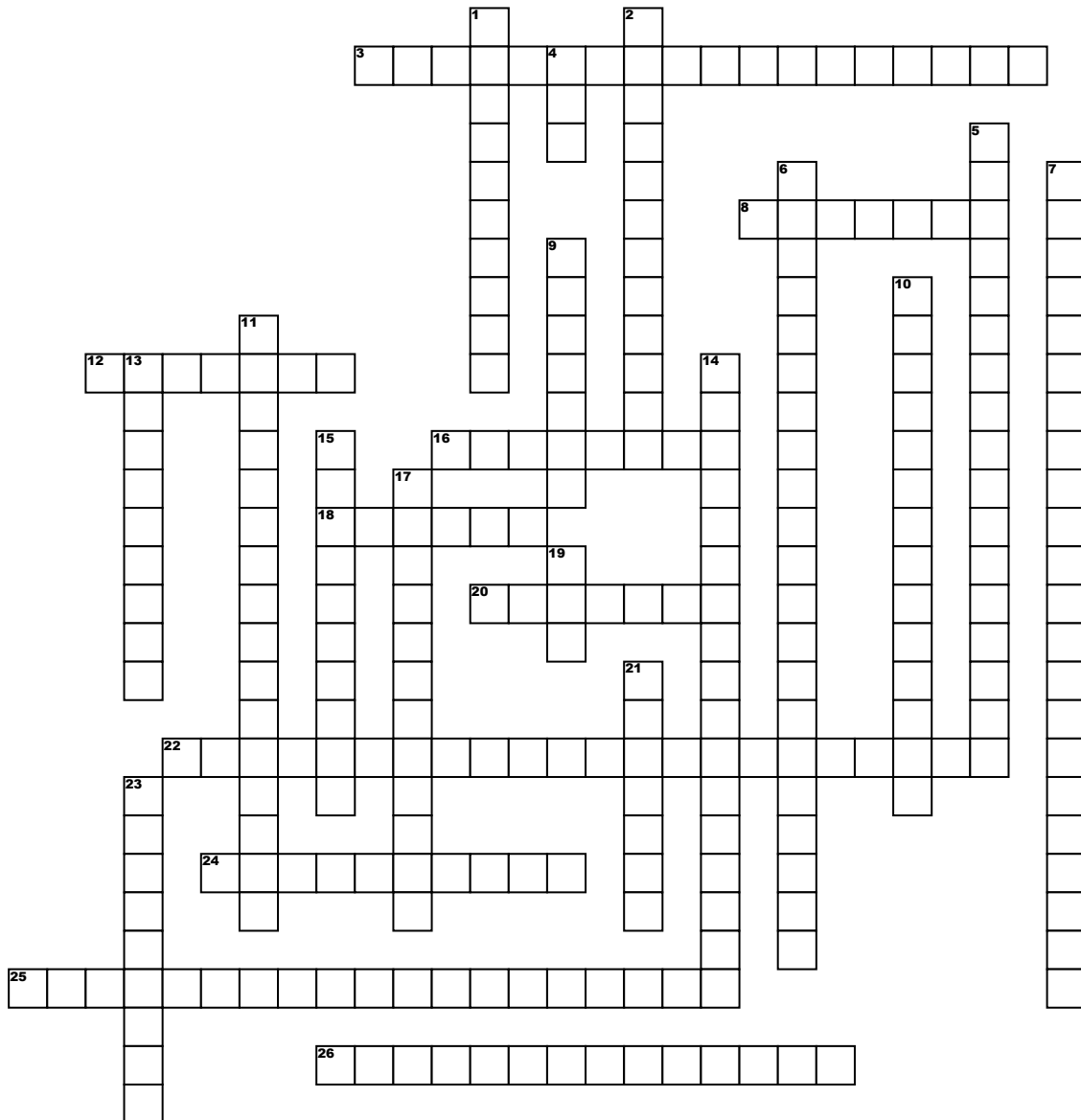


Name: _____

SCIENCE NOTES



Across

- 3.** molecules that **DO NOT** contain carbon atoms
- 8.** a monosaccharide that is used to start cellular respiration
- 12.** the amount of energy needed to raise the temperature 1 degree
- 16.** the **STARTING** part to an equation
- 18.** something found in an equation indicating what was produced
- 20.** a semi-fluid component found in the cytoplasm
- 22.** a type of fermentation where the waste product is lactic acid
- 24.** all of the chemical pathways in an organism

25. a process that uses food and oxygen to create energy

26. potential energy found in organic molecules

Down

- 1.** the **SECOND** part of cellular respiration
- 2.** an organelle that is called the power house of the cell
- 4.** adenosine diphosphate, stored energy
- 5.** a type of energy where energy is produced
- 6.** a type of fermentation where the waste produced is ethanol
- 7.** the **THIRD** part of cellular respiration
- 9.** the **ENDING** part to an equation

10. the process of making food from the sun and water

11. molecules that contain carbon atoms

13. a type of respiration that **DOES NOT** need oxygen

14. a reaction where polymers are broken

15. the **FIRST** part of cellular respiration

17. a type of respiration where oxygen is not needed

19. adenosine triphosphate, usable energy

21. a type of respiration that **DOES** need oxygen

23. an organelle that holds other organelles in place