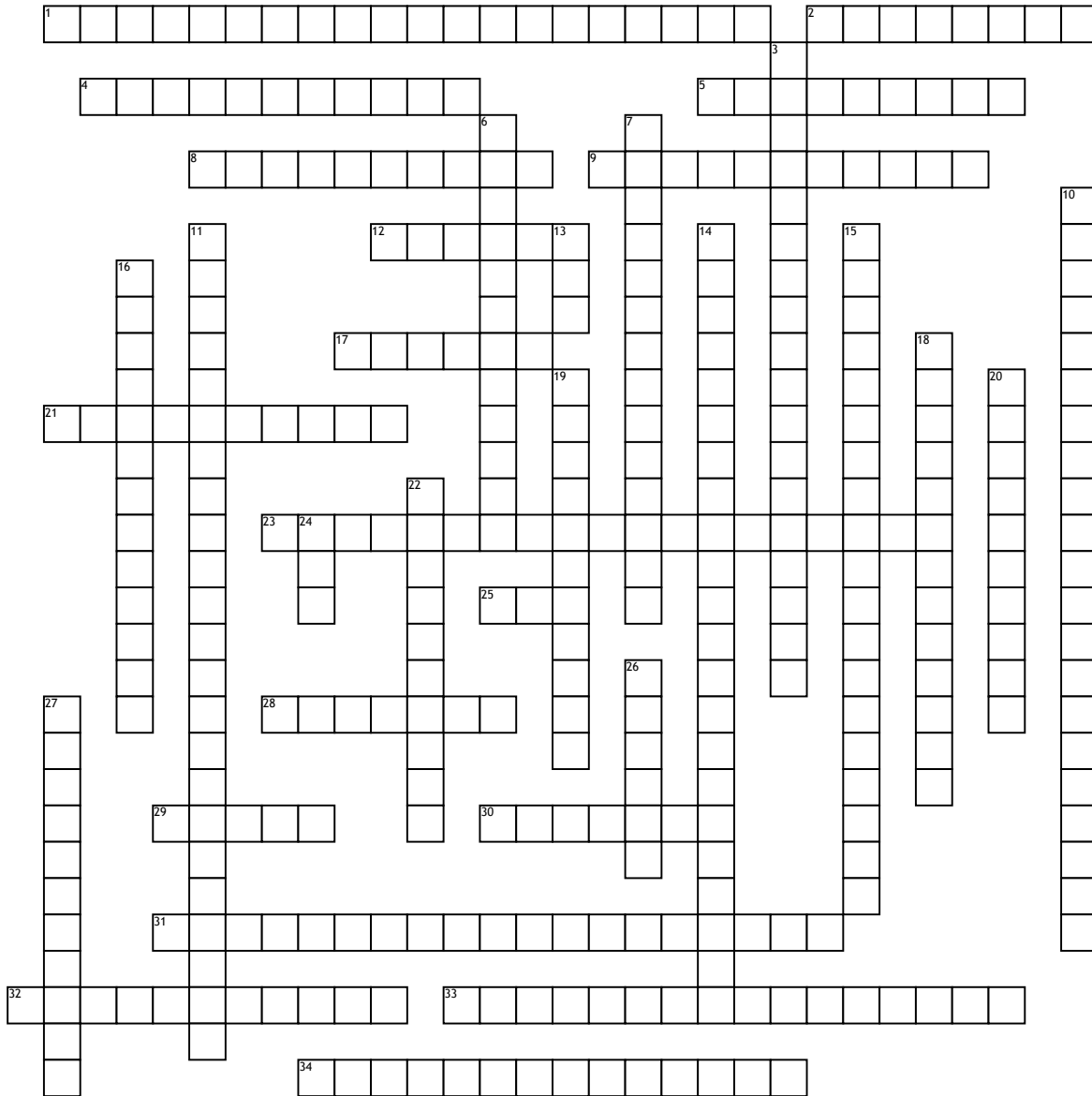


Science project



Across

- 1. cellular respiration without oxygen
- 2. what lactic acid converts to
- 4. mechanism in plants that chlorophyll uses to absorb energy from sunlight
- 5. i produce 2 ATP
- 8. anaerobic stage of cellular respiration that occurs in the cytoplasm
- 9. I am found inside the chloroplast and give plants their green color
- 12. I transport the glucose in plants
- 17. I transport h₂o throughout a plant cell
- 21. We are responsible for opening the stoma
- 23. chemical reactions in which glucose is converted to ATP in the mitochondria
- 25. when two phosphate groups are together rather than 3
- 28. i am a reactant in cellular respiration and am also called sugar

- 29. I am a reactant in photosynthesis and I am found in the ground
 - 30. compound that gives plants and animals color
 - 31. both photosynthesis and cellular respiration are classified this
 - 32. I am the stage after light dependent reactions during photosynthesis
 - 33. products of alcoholic fermentation
 - 34. process of converting carbon into glucose by photosynthesis
- Down**
- 3. respiration that requires oxygen
 - 6. I am the cell bound organelle where cellular respiration occurs
 - 7. process that uses chemical energy instead of light energy to make glucose
 - 10. bakers use this to make bread
 - 11. I am the first stage of photosynthesis

- 13. adenine, ribose, and 3 phosphate groups together
- 14. performed by muscle and bacteria cells
- 15. cellular respiration and photosynthesis are both considered this
- 16. I allow gas exchange in a plant
- 18. I am a reactant in order for photosynthesis to occur and come from the air
- 19. I am needed in order for photosynthesis to occur and I am found in a plant cell
- 20. oxygen is produced in me
- 22. I am a organism that does photosynthesis
- 24. I am the third stage of cellular respiration
- 26. i am a reactant in cellular respiration and come from the air
- 27. I am the enzyme that adds a phosphate group to ADP to make ATP