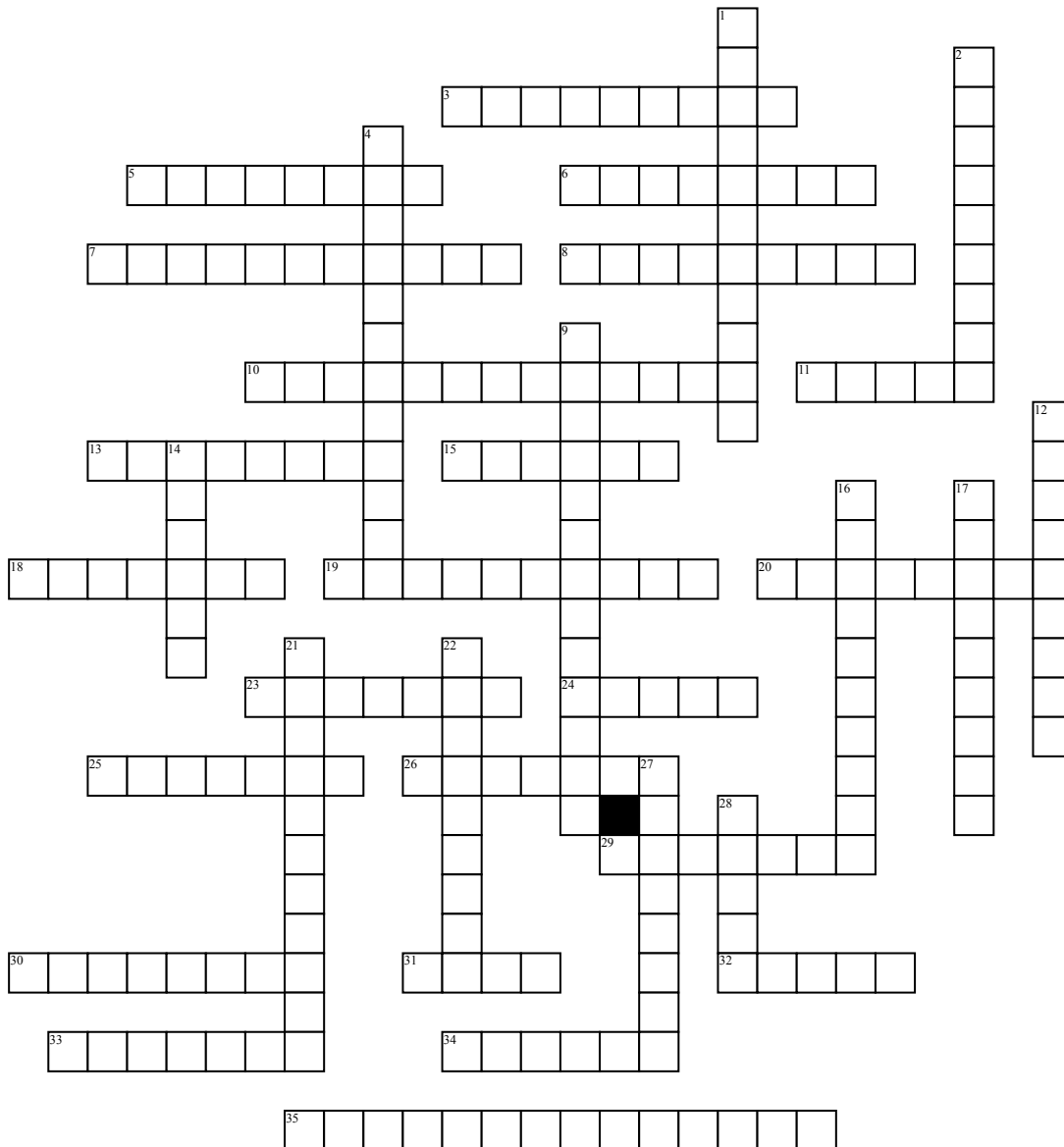


# Earth's Life Support Systems Week- 2



## Across

- 3. specialized structure in living cells
- 5. made up of cellulose
- 6. boundary of a cell
- 7. made up of genes
- 8. make up most of the cell
- 10. units that make up the cell membrane
- 11. found on the surface of many bacteria
- 13. vesicle produced from golgi bodies
- 15. consists of connective and structural tissue
- 18. an organelle found in plant cells
- 19. important in cell division of animal cells
- 20. A single cell organism
- 23. control center of the cell
- 24. quantitative relation between two amounts

- 25. non-mineral covering of an organism
- 26. a small cavity or space in tissue
- 29. a structure which consists of fluid
- 30. helps bacteria to swim
- 31. congregate to form tissue
- 32. protein found in muscle
- 33. a thin layer of bacteria
- 34. gives cell walls their rigidity
- 35. process to make food for plants

## Down

- 1. site of photosynthesis
- 2. site of protein synthesis
- 4. an emission of light by a substance
- 9. site of respiration
- 12. present inside chloroplasts
- 14. a set of things working together
- 16. used to observe microscopic organisms

- 17. material of which chromosomes are made
- 21. semifluid in the interior of a nucleus
- 22. an organism whose cell contains a nucleus
- 27. a negatively charged particle
- 28. similar to a flagellum but shorter