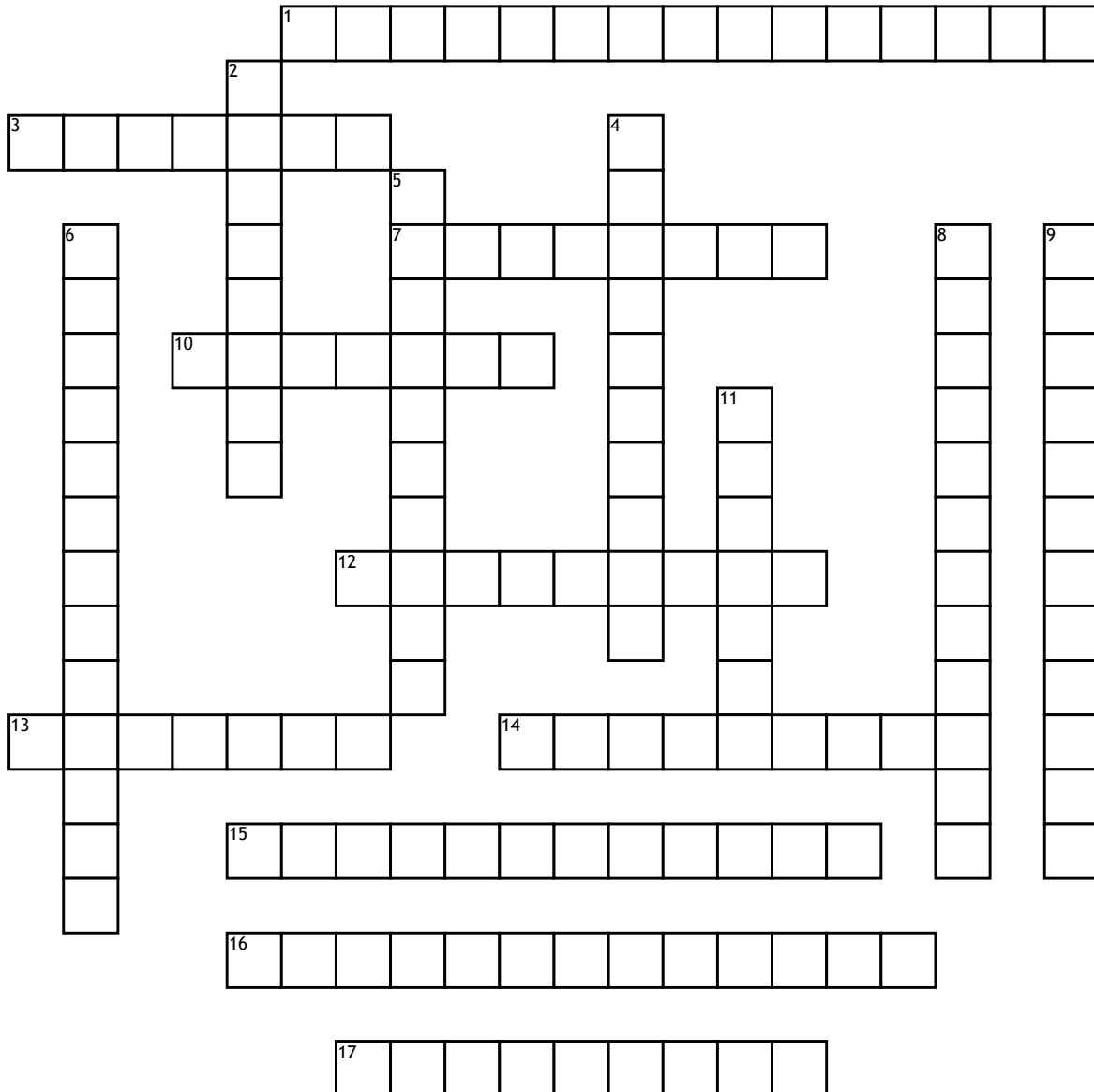


Cells and Organisation



Across

- 1. What is the process called where there is a movement against the concentration gradient, which requires energy
- 3. Controls the cell
- 7. One microscope is light, which is the other
- 10. Stores cell sap
- 12. What is the movement of molecules from an area of high concentration to an area of low concentration

- 13. What is the process called when the cell duplicates its DNA and then divides into two daughter cells
- 14. Involved in making proteins
- 15. This is where aerobic respiration occurs producing energy
- 16. This is how many times bigger a specimen is compared to its actual size
- 17. One of the types of stem cells is Adult what is the other

Down

- 2. Contains cellulose and supports the cell

- 4. This is the phase where organelles are made and DNA is replicated
- 5. Being able to distinguish between two structures is known as?
- 6. Stem cell are classed as what
- 8. The place where photosynthesis occurs
- 9. Controls what leaves and enters the cell
- 11. What is the process called when water moves through a partially permeable membrane