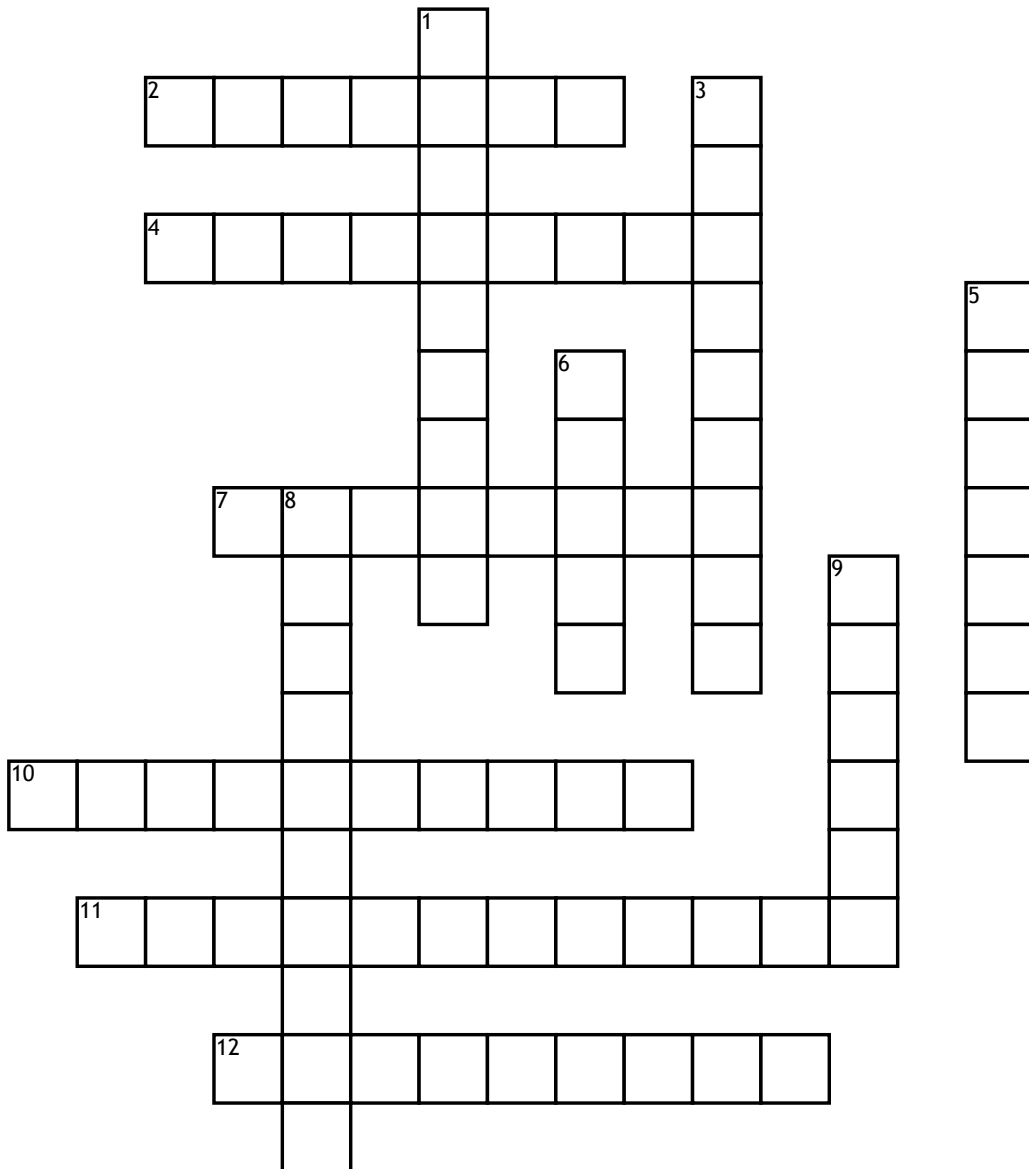


# The Cell



## Across

2. Organelle that contains genetic material  
 4. When water moves out of the cell to balance the solute concentration  
 7. Outer layer of a plant cell that protects it and gives it structure  
 10. When water moves into the cell to balance the solute concentration

11. The powerhouse of the cell  
 12. The movement of materials from high concentration to low concentration

## Down

1. Helps in cell division; only in animal cells  
 3. Organelle that makes Ribosomes

5. The movement of a solvent to balance the solute concentration  
 6. Cell type with a central vacuole  
 8. Cells with true nuclei  
 9. Fluid mosaic describes what membrane