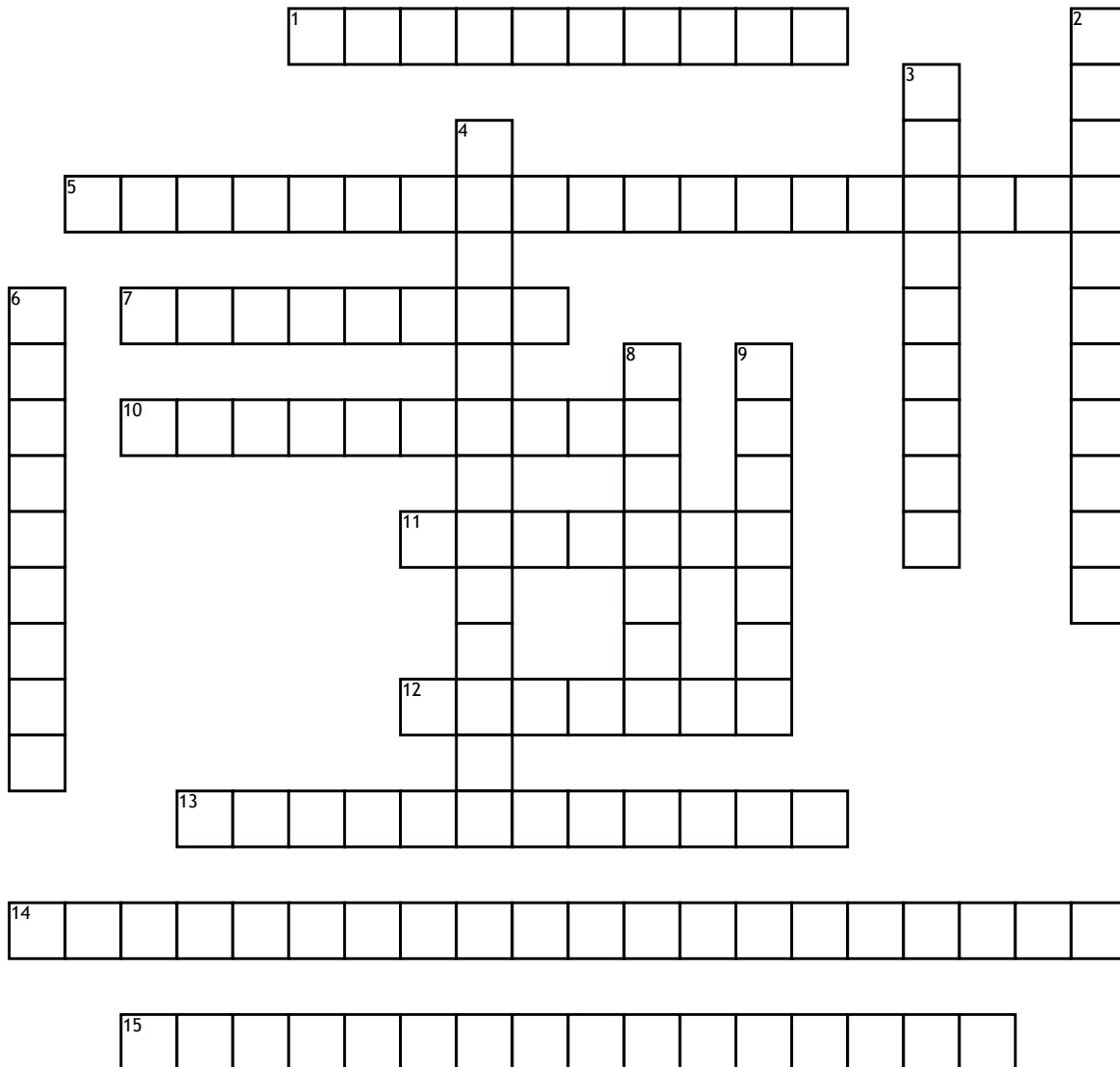


Biology terms, 4th period



Across

1. genetic information bundled into packages of DNA
5. process of producing ATP by breaking down
7. science of naming and classifying
10. a molecule that makes up proteins; composed of carbon hydrogen, oxygen, nitrogen, and sometimes sulfur.
11. The study of life
12. the 1st stage of cell division, the cell nucleus divides

13. a symbiotic relationship where one species benefits and the other is unchanged

14. A passive movement of particles from high to low concentration through a protein channel in a cell.

15. process in which organisms with favorable genes are more likely to survive to reproduce.

Down

2. process by which mRNA is decoded and a protein is produced
3. a symbiotic relationship where both benefit

4. process of copying a nucleotide sequence of DNA to form a complementary strand of mRNA

6. The passive movement of particles from an area of high concentration to low concentration. This happens along a concentration gradient

8. diffusion of water molecules across a semipermeable membrane from an area of higher water concentration to an area of lower water concentration

9. proteins that act as biological catalysts, protein substances that speed up chemical reactions.