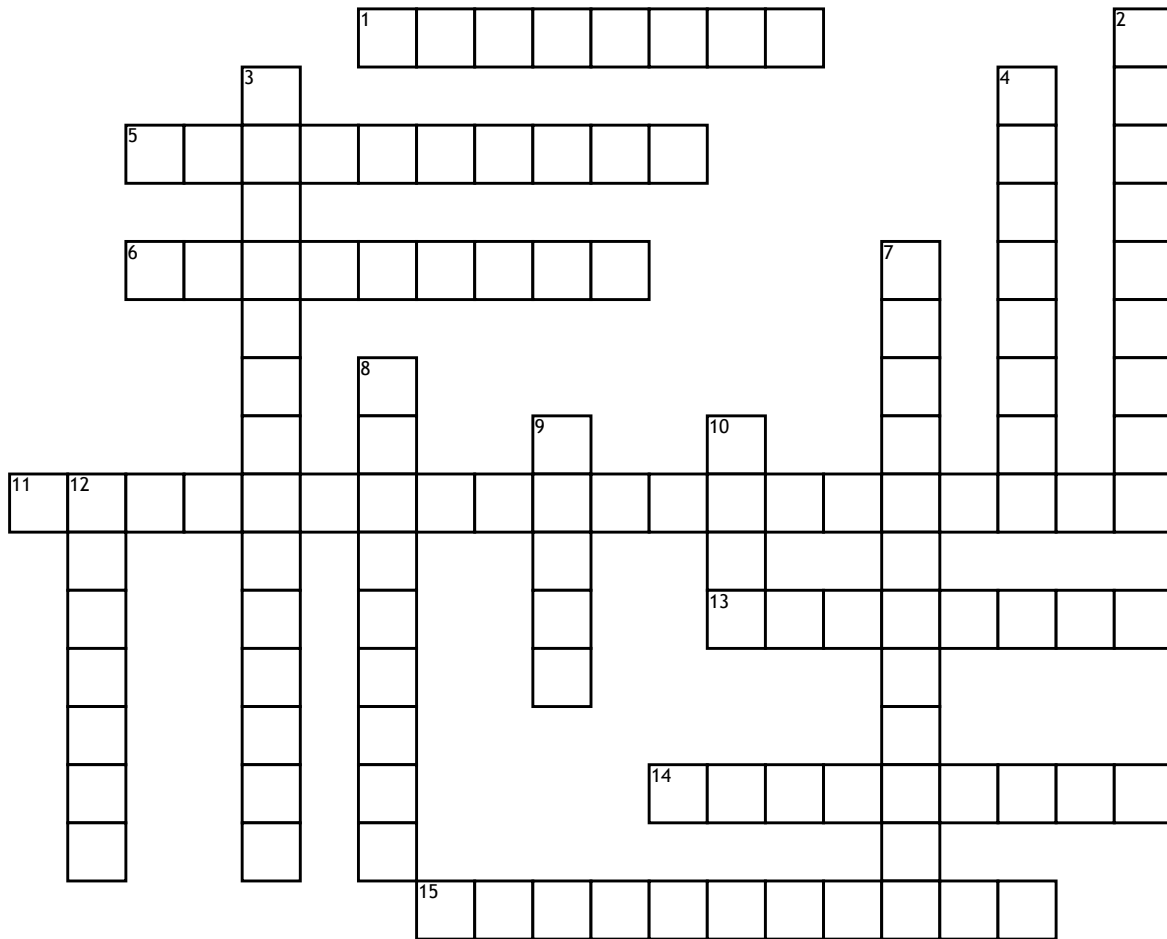


Name: \_\_\_\_\_

# Biology Crossword Puzzle



## Across

- 1. They bind messenger RNA and transfer RNA to synthesize polypeptides and proteins.
- 5. Single-celled organism with no nucleus.
- 6. Any of a number of organized or specialized structures within a living cell.
- 11. A network of membranous tubules within the cytoplasm.
- 13. Organelles involved in digestion and waste removal.

- 14. Organisms whose cells have a nucleus enclosed within membranes.

- 15. Work to convert light energy of the Sun into sugars that can be used by cells.

## Down

- 2. Responsible for giving a cell its shape.
- 3. Process and bundle macromolecules like proteins and lipids as they are synthesized within the cell.

- 4. A structural layer surrounding some types of cells.

- 7. Known as the powerhouses of the cell.

- 8. A lash-like appendage that protrudes from the cell body.

- 9. Small hair-like protuberances on the outside of eukaryotic cells.

- 10. The basic building blocks of all living things.

- 12. Stores the cell's DNA and it coordinates the cell's activities.