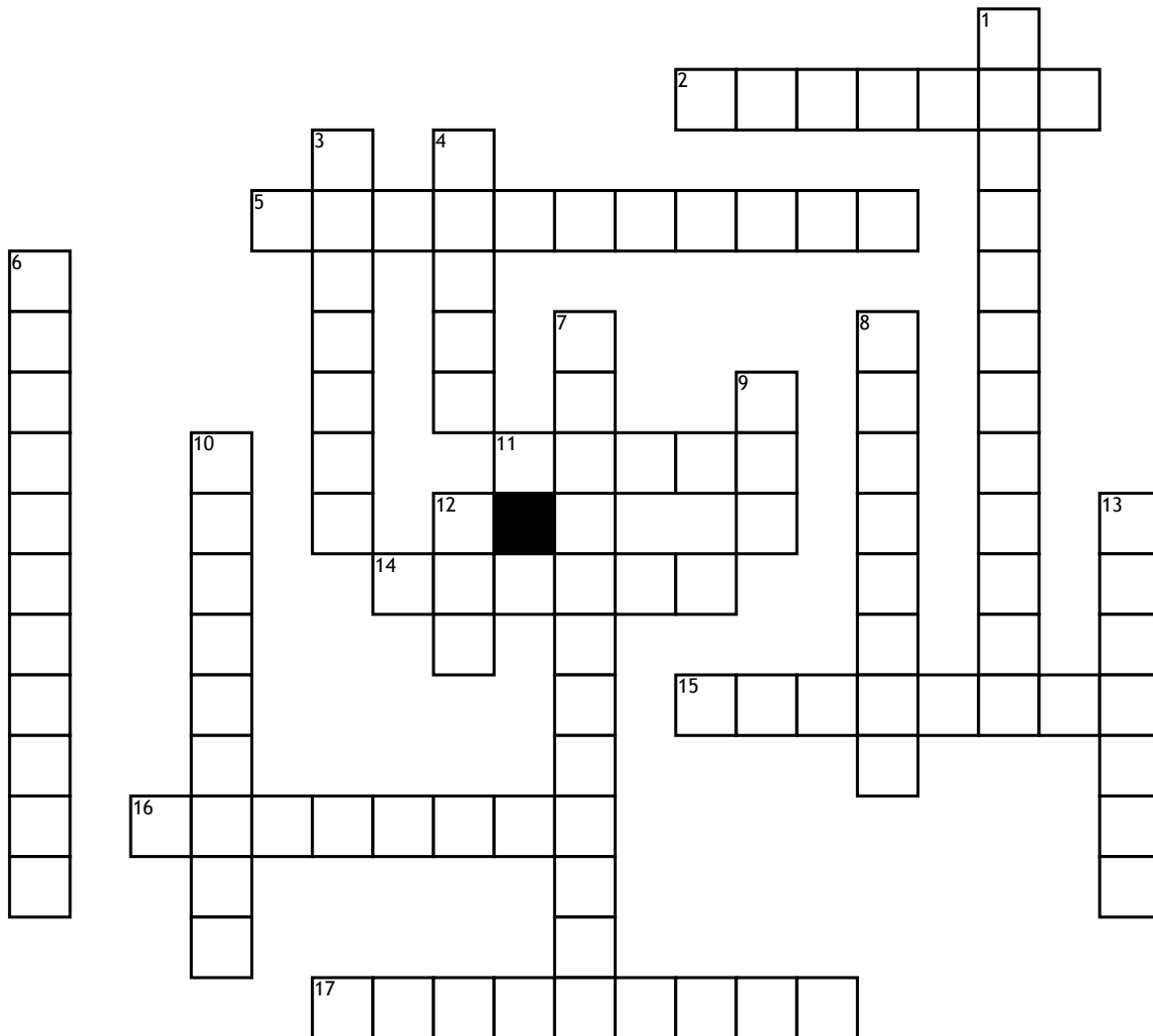


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Introduction to Biology



## Across

2. The movement of water from an area of high water concentration to low water concentration.

5. A specific type of diffusion which employs the use of protein channels.

11. Animal, fungi and \_\_\_\_\_ cells are all eukaryotic cells.

14. Active transport is the only transport mechanism that requires \_\_\_\_\_.

15. Structure common to plant, bacteria and fungi cells.

16. A prokaryotic organism.

17. Rough endoplasmic reticulum is classed as 'rough' due to the presence of \_\_\_\_\_.

## Down

1. Organelle that provides energy for the cell to use.

3. Plant organelle that stores wastes, water and other materials.

4. A particle composed of genetic material that is capable of causing illness.

6. Structures responsible for packaging materials and exporting them out of the cell.

7. Organelles responsible for photosynthesis.

8. Structure that enables a cell to move.

9. Adenosine Triphosphate is abbreviated to \_\_\_\_\_ and is the energy utilized by cells.

10. A feature common to prokaryotic and eukaryotic cells.

12. Form of genetic material found in cells.

13. Organelle that contains the genetic information in a cell.