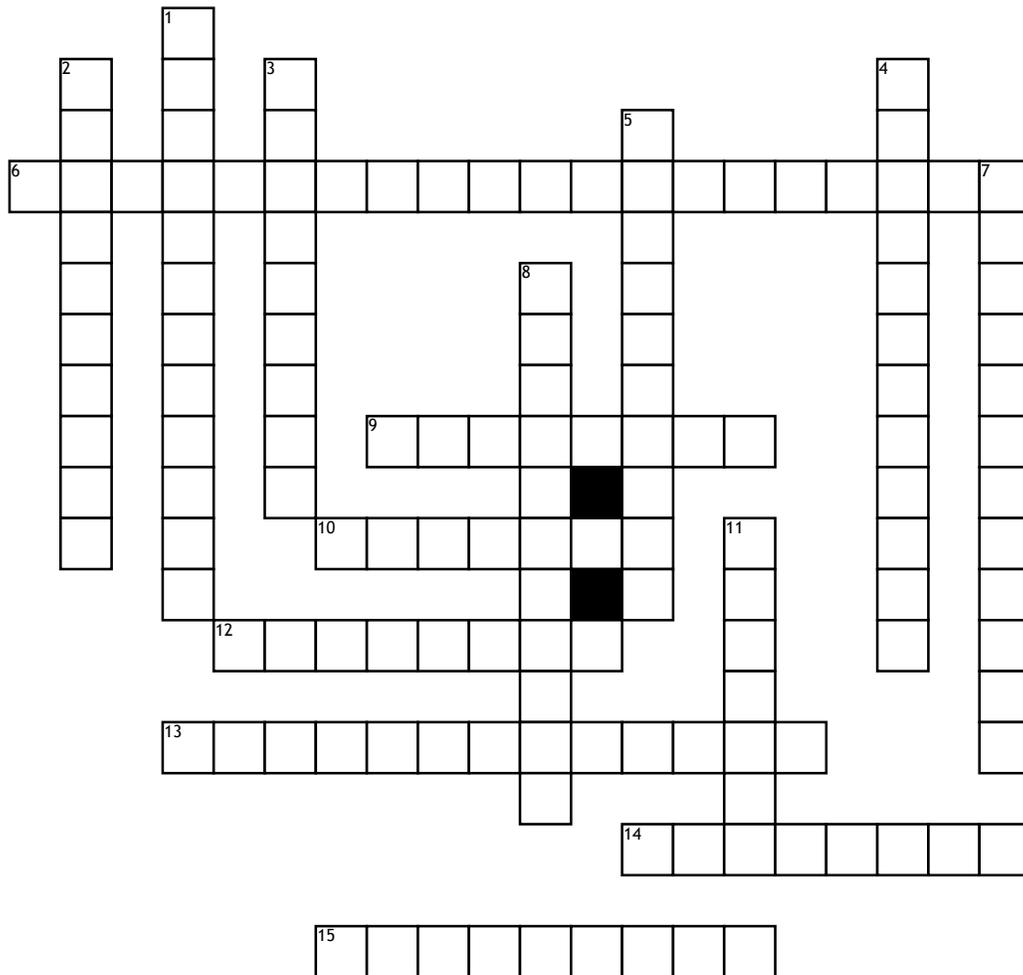


# Cell Crossword Puzzle



## Across

6. a set of connecting channels that move materials in the cell  
 9. parts in the cell where protein synthesis happens  
 10. an organelle that provides storage for food, water and waste  
 12. a layer around the cell membrane that protects and gives it shape  
 13. fluid filled sacs that store and move material within the cell and between cells

14. the cell's digestive system that processes molecules into digestive enzymes

15. a gel substance inside the cell that provides water and other materials to support organelles

## Down

1. oval sacs that create energy for the cell  
 2. area in cytoplasm, next to the nucleus, that contains centrioles  
 3. an organelle that sorts, processes and sends proteins throughout the cell

4. a layer on the outside of the cell that allows materials to go in and out

5. a set of microtubules that allow a cell to divide

7. proteins that move chromosomes during cell division and move organisms to help form the cell structure

8. cells that use energy from the sun to provide food for the plant

11. large ball shaped organelle found in middle of cell that controls cell functions

## Word Bank

- |                       |              |            |               |
|-----------------------|--------------|------------|---------------|
| Cell wall             | Microtubules | Golgi body | Centrosome    |
| Mitochondria          | Nucleus      | Vacuole    | Lysosome      |
| Golgi vesicles        | Cytoplasm    | Centrioles | Cell membrane |
| Endoplasmic reticulum | Chloroplast  | Ribosome   |               |