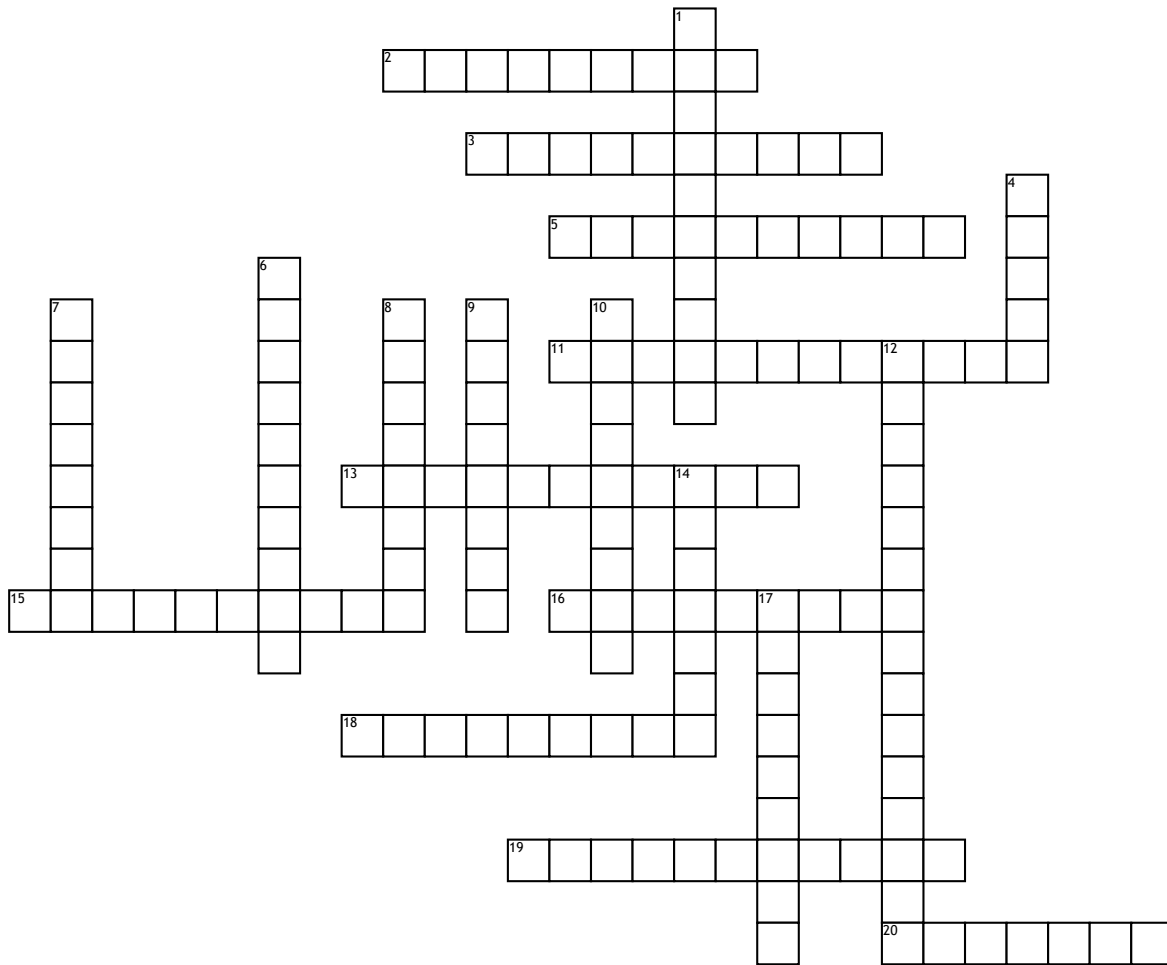


# Anatomy



## Across

2. a form of cell death that is a normal part of growth and development

3. solutions with a higher osmotic pressure than body fluids

5. specialized structures within the cytoplasm

11. powerhouse of the cell

13. protein that is condensed to form structures

15. organelle consisting of two centrioles

16. final stage of mitosis

18. breaks down nutrient molecules or foreign particles

19. division of the cytoplasm

20. houses the genetic material and controls cellular activities

## Down

1. the forcing of molecules through membranes

4. condition in which the body tissues contain excessive amounts of fluid

6. first stage of mitosis

7. second stage of mitosis

8. fourth stage of mitosis

9. when a solution has the same osmotic pressure as body fluids

10. where protein synthesis occurs; attached to the E.R.

12. process in which cells become specialized in structure and function

14. the division of the nucleus of a cell

17. solutions with a lower osmotic pressure than body fluids