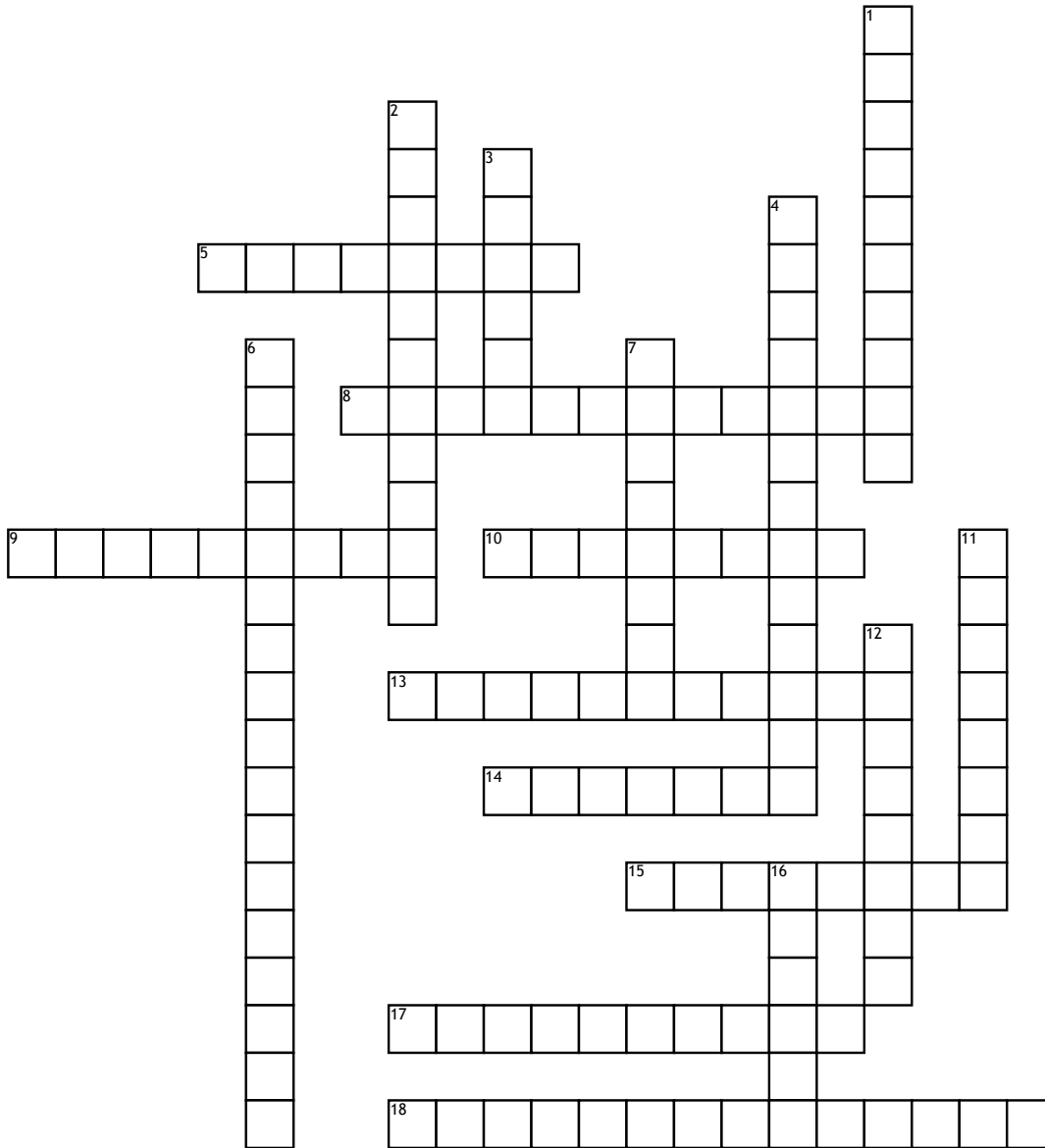


# Tissues Vocabulary



## Across

5. producing a fluid secretion by pinching off one end of the secretory cell while leaving the rest intact

8. The cartilaginous matrix is produced and maintained by:

9. a mode of secretion in some exocrine glands in which the plasma membrane ruptures, releasing the cell's cytoplasm

10. connects bone to bone

13. make passages which allow passing molecules between cells

14. a protein that forms the principal substance of yellow elastic tissue fibers

15. grows into skeletal muscles, bones, connective tissues and the heart and forms the kidneys and the dermis of the skin

17. a type of bone cell present in mature bone tissues

18. contains small blood vessels responsible for the blood supply to osteocytes

## Down

1. most common cells of connective tissues, produces the structural framework for animal tissues, and plays a critical role in wound healing

2. large, specialized cells that recognize, engulf and destroy target cells, formed in response to an infection or accumulating damaged or dead cells

3. connects muscle to bone

4. only in epithelial tissue, seals the intercellular space, preventing free paracellular passage of substances

6. transverse bands that separate the adjacent ends in cardiac muscle fibers

7. The principal protein of the skin, tendons, cartilage, bone, and connective tissue.

11. forms outer parts of the body such as skin, hair, eyes, mammary glands and the spinal cord

12. creates major organs such as the liver, pancreas, lungs and thyroid

16. the chief structural unit of compact bone