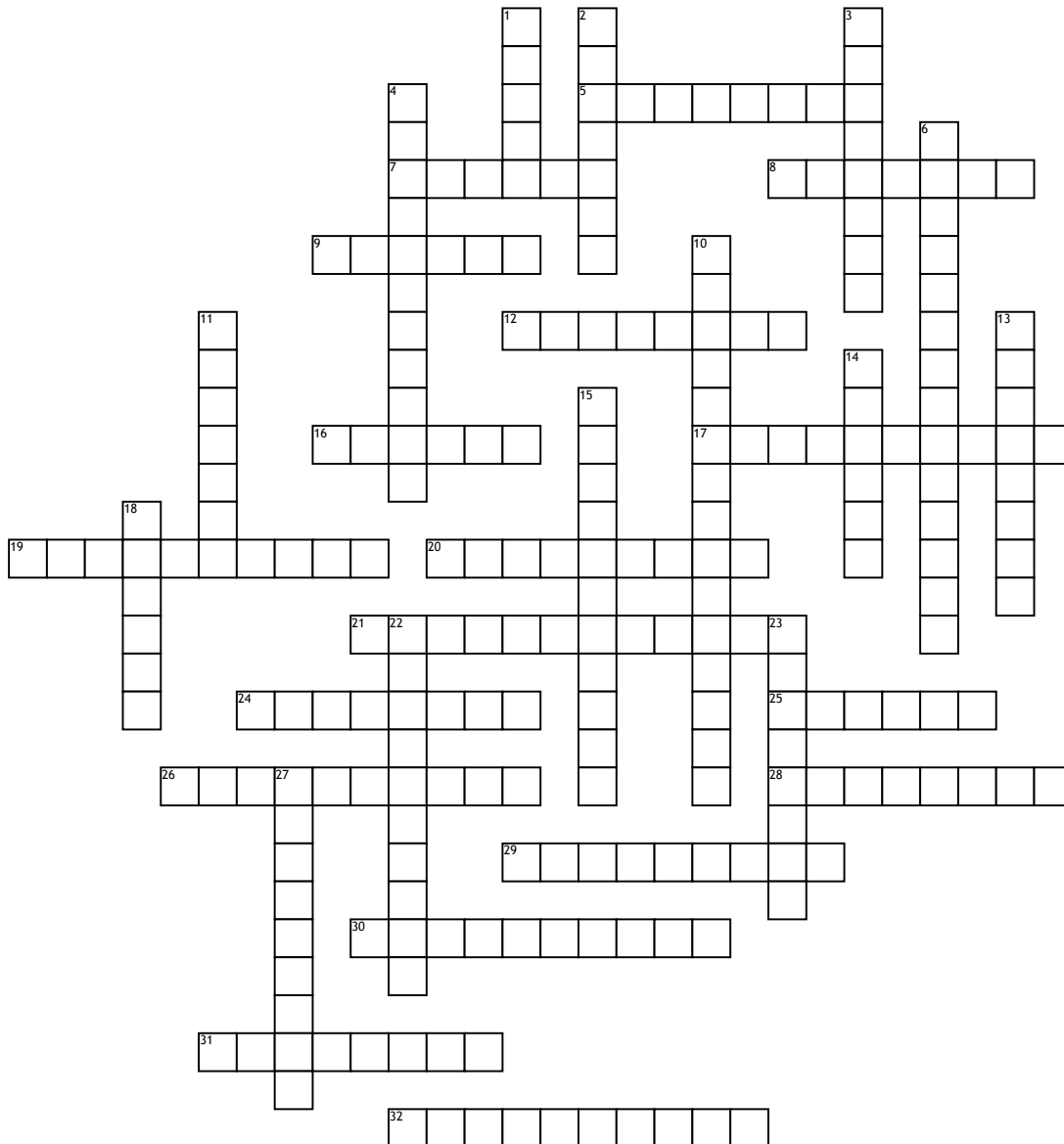


Anatomical Language



Across

5. Cubed-shaped epithelial cells
7. Connects muscle to bone
8. What type of cartilage is the embryonic skeleton made of?
9. Unstriated muscle tissue
12. Type of muscle tissue that has multiple nuclei
16. The structural unit of compact bone
17. What is the name of the dense irregular connective tissue covering the outside of the bone?
19. What are mature bone cells called?
20. The study of tissues
21. What houses the blood vessel of the osteon
24. Another name for compact bone.
25. What is in the medullary cavity?

26. Embryonic connective tissue
28. Connects bone to bone
29. What is the name of the cartilage at the end of the epiphysis?
30. The small canals that connect the lacunae to the central canal of the osteon
31. Type of epithelial cells lining the lungs
32. Another name for "spongy" bone.

Down

1. Connective tissue that "flows" through the cardiovascular system
2. What is the name of the small spaces that house osteocytes?
3. The most abundant protein fiber of connective tissue
4. What cells create new bone?
6. Cartilage of intervertebral discs

10. These cells can differentiate into osteoblasts as needed.
11. Muscle tissue of the heart
13. Column-shaped epithelial cells
14. What is the liquid "substance" of the extra cellular matrix of connective tissue?
15. What are the cells that destroy bone during remodeling?
18. What type of tissue is able to generate electrical signals to relay information?
22. Tissue type that lines body cavities and hollow organs
23. Concentric rings of bone matrix
27. The internal lining of all bone cavities.