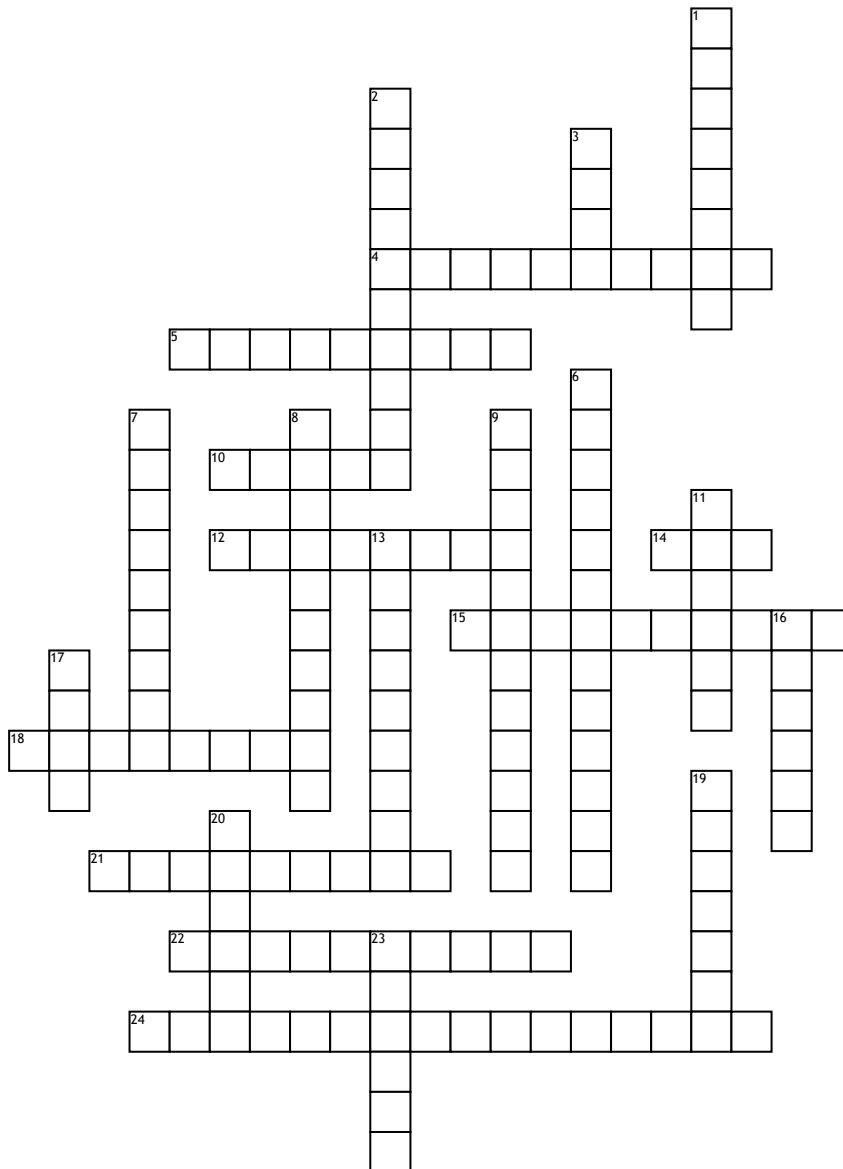


Name: _____

Date: _____

Bone Histology, Fractures, and Types



Across

4. Stem cell that creates osteocytes and osteoblasts
 5. The study of tissues
 10. Type of bone that is small; shaped like rocks
 12. Classification of fracture when bone is sticking through the skin
 14. The type of bone marrow that makes all blood cells
 15. Breaks down (resorbs) bone matrix
 18. Type of fracture that is barely visible on an x-ray
 21. Classification of fracture when the bone is not lined up.

22. Type of fracture when bone is broken, but not all the way through
 24. Makes up 2/3 of bones weight. Makes bones hard.

Down

1. Type of bone that is named after sesame seeds
 2. Builds/repairs bone matrix outside of lacunae
 3. Type of bone that is long and slender
 6. Make up 1/3 of weight. Allows for flexion
 7. Type of bone that is oddly shaped (vertebrae)
 8. Type of fracture when bone is shattered

9. Classification of fracture when the bone is lined up
 11. The type of bone marrow that stores minerals and lipids
 13. Builds/repairs bone matrix within lacunae
 16. Type of bone matrix that is light and filled with holes
 17. Type of bone that is thin with roughly parallel surfaces
 19. Type of bone matrix that is heavy and has no holes
 20. Type of fracture caused by twisting.
 23. Classification of fracture when bone is not sticking through the skin