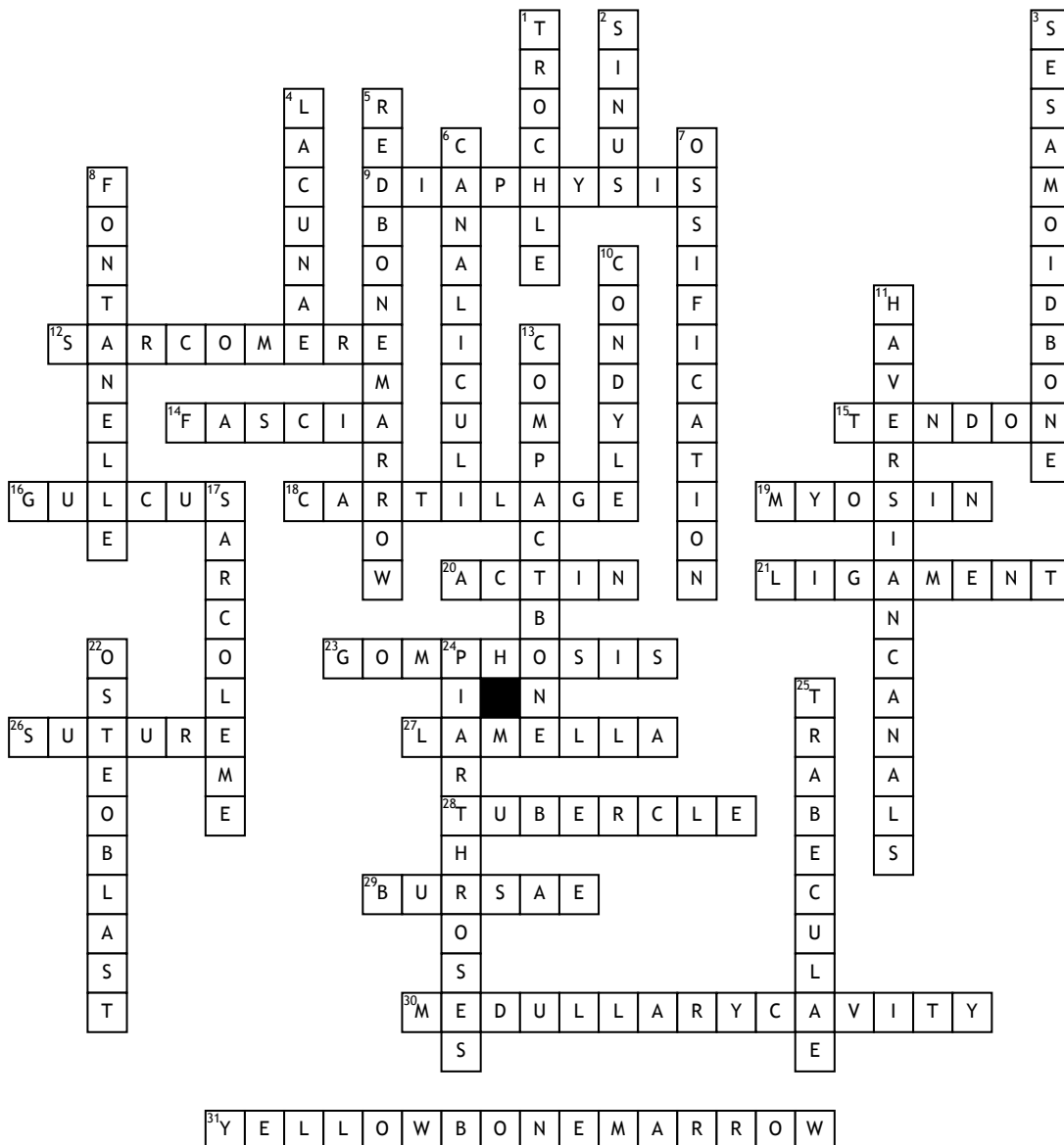


Name: _____

Date: _____

bones



Across

9. shaft composed mainly of compact bone
 12. the area between two adjacent z lines in a muscle cell
 14. layer of areolar tissue
 15. dense connective tissue that attaches muscle to bone
 16. a furrow or groove
 18. a type of specialized connective tissue
 19. thick filaments of protein in a muscle cell
 20. thin filaments of protein in a muscle cell
 21. connective tissue that attaches bone to bone
 23. a joint

26. articulation in which the bones are united by a thin layer of fibrous tissue
 27. layer of connective rings
 28. small round process on a bone
 29. closed sacs with a synovial membrane lining
 30. center of shaft of long bone filled with yellow bone marrow
 31. connective tissue consisting of fat cells

Down

1. process shaped like pulley on a bone
 2. a cavity with a bone
 3. bones enclosed in a tendon
 4. tiny cavities between
 5. found within cancellous bone
 6. small canals in compact bone
 7. formation of bone by osteoblast

8. soft spot on top of a baby's head
 10. rounded prominence found at the point of articulation
 11. compact bone containing capillaries
 13. forms the outer layer of the bone and is very dense
 17. the electrically polarized muscle cell membrane
 22. cells involved of bone tissue
 24. freely moving joints or articulation
 25. fibrous connective tissue