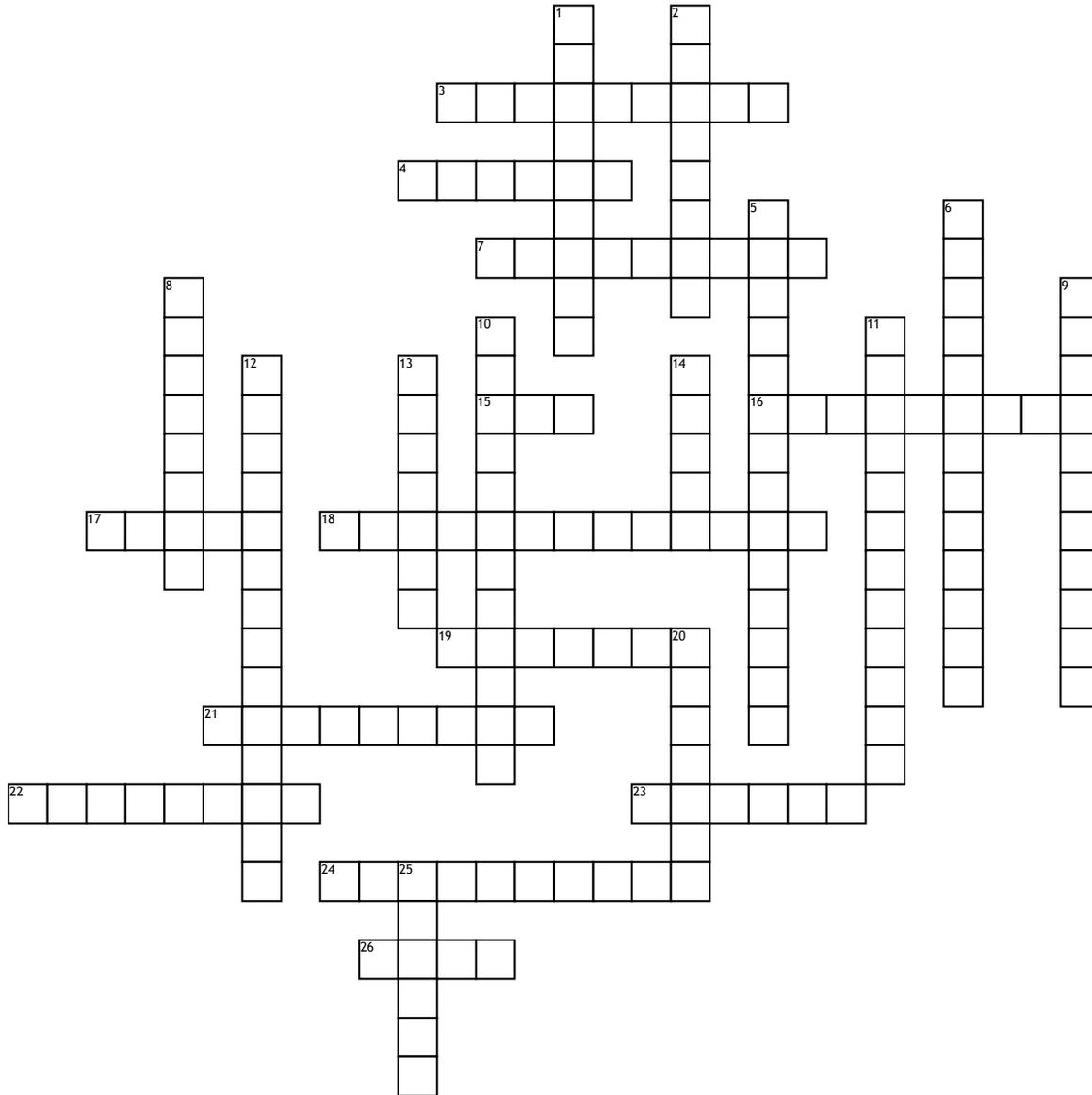


The Skeletal System



Across

3. Connective tissue that binds bones across a joint tillage to each other
 4. A region of the vertebral column
 7. Bone that forms part of eye socket
 15. Stimulates osteocytes to secrete bone-dissolving enzymes
 16. Found where support under pressure is required
 17. Longest and strongest bone
 18. Deposits new cartilage at outer surface of growth plate
 19. A funny bone

21. Four fused vertebrae
 22. A bone of the skull
 23. Articulations
 24. A cell that resorbs or breaks down bone by dissolving hydroxyapatite
 Osteocyte
 A mature bone cell
 26. A joint that is a hinged synovial joint

Down

1. Bones found in both hands and feet
 2. Most freely movable joint
 5. Cartilage formed by thick bundles of collagen

6. A joint that provides some movement
 8. Forms during first step of repairing bone fracture
 9. Bone forming cells
 10. A division of the human skeleton that includes the arms and legs
 11. Condition caused by excessive bone loss over time.
 12. A bone function
 13. An immovable joint
 14. Larger of two bones in lower leg
 20. One of five functions of bone
 25. Connective tissue that that joins muscle to bone