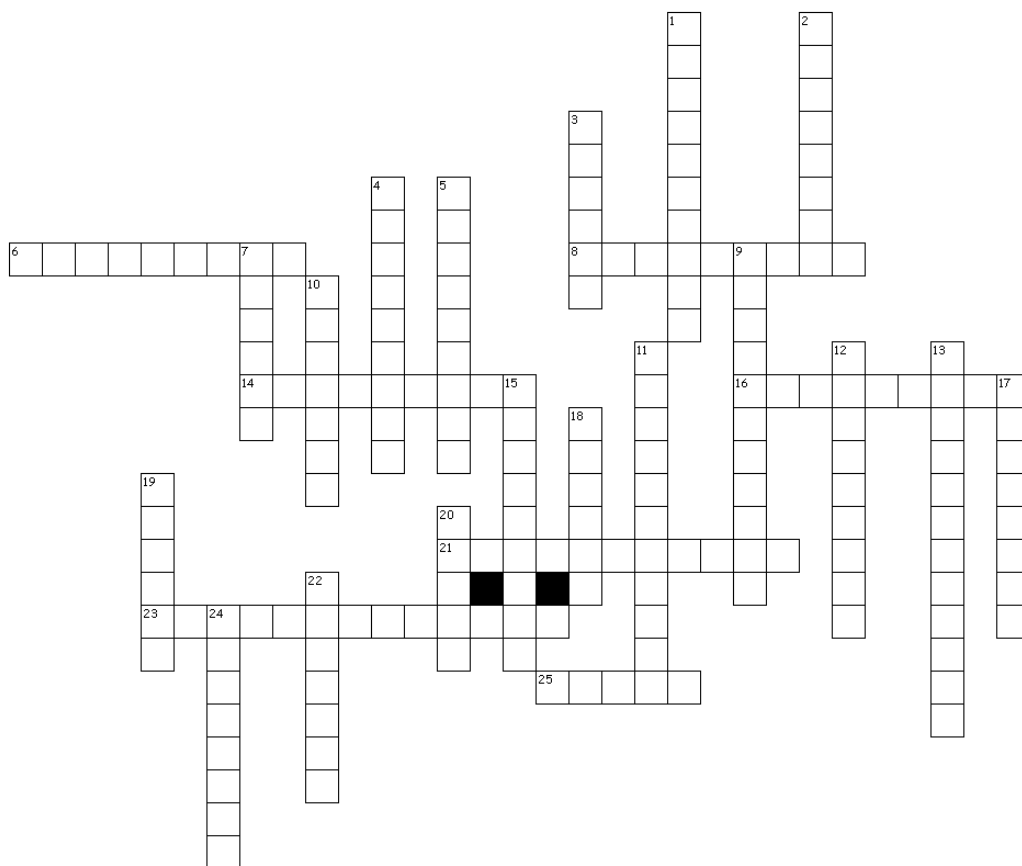


# Bone and Joint Crossword PARA3002



## Across

- 6. \_\_\_\_\_ cartilage  
Hyaline cartilage covering bone ends at movable joints.
- 8. Mature bone cell.
- 14. White, semiopaque connective tissue.
- 16. Elongated shaft of a long bone.
- 21. Large cells that resorb or break down bone matrix.
- 23. \_\_\_\_\_ joints  
Bones united by cartilage; no joint cavity is present.
- 25. A fibrous sac lined with synovial membrane and containing synovial fluid; occurs between bones and muscle tendons (or other structures), where it acts to decrease friction during movement.

## Down

- 1. Double-layered connective tissue that covers and nourishes the bone.
- 2. Band of regular fibrous tissue that connects bones.
- 3. Cord of dense fibrous tissue attaching muscle to bone.
- 4. Movement that increases the angle of a joint, e.g., straightening a flexed knee.
- 5. Central cavity of a long bone. Contains yellow or red (bone) marrow.
- 7. To move away from the midline of the body.
- 9. Mature cell of cartilage.
- 10. Bones joined by this tissue; no joint cavity is present.
- 11. Bone-forming cells.
- 12. The end of a long bone, attached to the shaft.
- 13. The process of bone formation; also called ossification.
- 15. Connective tissue membrane covering internal bone surfaces
- 17. Freely movable joint exhibiting a joint cavity; also called a diarthrosis.
- 18. The internal layer of spongy bone in flat bones.
- 19. To move toward the midline of the body.
- 20. The junction of two or more bones.
- 22. Movement that decreases the angle of the joint, e.g., bending the knee from a straight to an angled position.
- 24. The turning of a bone around its own long axis.