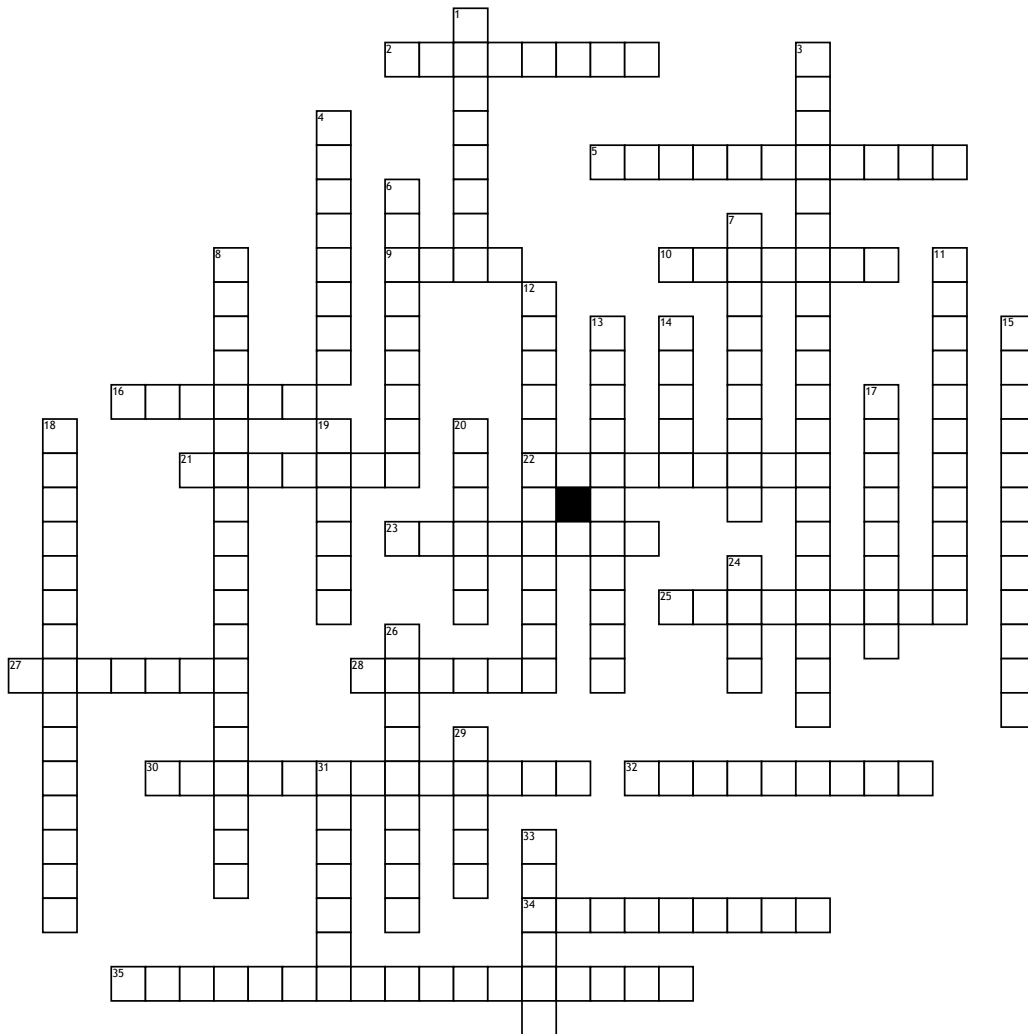


Skeletal System



Across

- 2. Extension of the scapula
- 5. Specializes in diseases/ disorders of the musculoskeletal system
- 9. Kind of fracture; broken bone and an open wound; also called compound
- 10. Encloses the brain
- 16. Triangular shaped bone near the base of the spine
- 21. Attach muscle to bone
- 22. 3 bones in fingers, thumbs only have 2
- 23. First 7 pairs; attached to the sternum
- 25. Hammer shaped knob at the end of a bone. Attaches to ligaments and joints
- 27. Bony anterior portion of the knee cap
- 28. Runs on the thumb side of the arm
- 30. Has 80 bones; Protects major organs of the nervous, respiratory, and circulatory systems. Includes the skull, ribs, spinal column and sternum
- 32. Tough connective tissue that attach bone to bone
- 34. Funny bone; large projection of the upper end and ulna. Elbow

- 35. The first 7 sets of vertebrae; form the neck

Down

- 1. Break of the bone; many different types
- 3. Makes body movement possible and protects excretory and reproductive organs; 126 bones
- 4. Upper bone in the arms
- 6. Sideways curvature of the spine; usually fixed with a brace
- 7. connective tissue. It is the environment in which bone develops in a fetus. It is also at the ends of some bones. It helps bones that are next to each other move smoothly
- 8. Separate and cushion the vertebrae from each other and allow movement of the spine; shock absorbers; made of cartilage
- 11. 10 bones in the palms of the hands
- 12. A bone disease that causes loss of bone density
- 13. 16 bones in the wrist
- 14. Shin bone; largest weight bearing bone of the leg
- 15. Ribs 11-12; NOT attached to the sternum
- 17. Collar bone
- 18. Spinal column consisting of 26 vertebrae.

- 19. Tailbone; 4 small vertebrae fused together at the end of the spine

- 20. Smaller of the two bones in the lower leg
- 24. Larger bone that articulates with with the humerus to form the elbow
- 26. Pairs 8-10; attached to cartilage that attaches to the sternum
- 29. Longest bone in the body; in the thigh
- 31. Shoulder blade
- 33. Kind of fracture; broken bone but no opening in the skin; also called simple or complete

Word Bank

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|----------------------|-----------------------|----------------|-------------|--------------------|
| Metacarpals | Humorous | Carpal Bones | Closed | False Ribs |
| Fracture | Vertebral Column | Axial Skeleton | Orthopedist | Sacrum |
| Patella | Cartilage | Phalanges | Ligaments | Osteoporosis |
| Ulna | Olecranon | Scapula | Tibia | Fibula |
| Acromion | Malleolus | Radius | Open | Cervical Vertebrae |
| Intervertebral Disks | Appendicular Skeleton | True Ribs | Cranium | Coccyx |
| Clavicle | Femur | Tendons | Scoliosis | Floating Ribs |