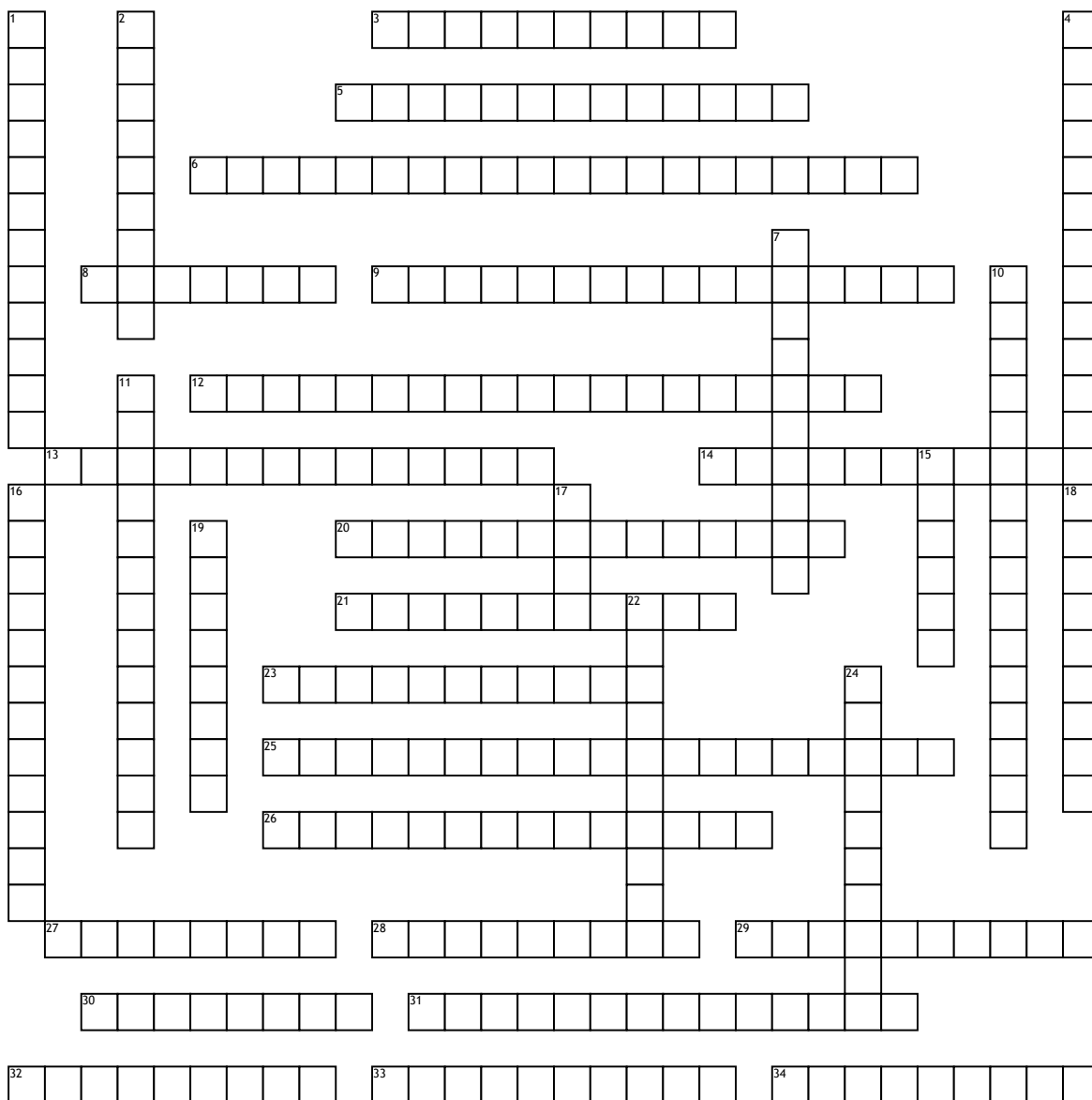


Skeletal system



Across

3. Allows only gliding movement
5. Part of the skeleton that consists of the bones of the head and trunk of a vertebrae
6. Portion of the skeleton of vertebrates consisting of the bones that support the appendages
8. A disease of children caused by vitamin D deficiency
9. Or yellow cartilage
12. A chronic inflammatory disorder affecting many joints
13. Very strong tissue found predominantly in the intervertebral disks and at the insertions of ligaments and tendons
14. Also known as cancellous bone or trabecular bone
20. Also called condylar, ellipsoidal, or bicondylar
21. Also known as cortical bone
23. Provide stability to the bones while providing more flexibility than a hinge or gliding joint

25. Connected entirely by cartilage (fibrocartilage or hyaline)
26. A lifelong process where mature bone tissue is removed from the skeleton and new bone tissue is formed
27. Refers to a band of denser irregular connective tissue bundles made of collagenous fibers
28. A cell that lies within the substance of fully formed bone
29. a membrane that covers the outer surface of all bones
30. A space between the bones of the skull in an infant
31. Also known as diarthrosis
32. Rounded end of a long bone, at its joint with adjacent bone(s)
33. A cell that nibbles at and breaks down bone and is responsible for bone resorption
34. The shaft or central part of a long bone

Down

1. Also known as ependymal canal

2. Inflammation of one or more joints
4. A condition in which bones become weak and brittle
7. Also called rotary joint
10. A glass like but translucent cartilage found on many joint surfaces
11. Connected by dense connective tissue consisting mainly of collagen
15. A small fluid-filled sac lined by synovial membrane with an inner capillary layer of viscous synovial fluid
16. A layer of synovial membrane around a tendon
17. A form of arthritis characterized by severe pain, redness, and tenderness in joints
18. Also known as myeloid tissue
19. A break in bone or cartilage
22. Large cell responsible for the synthesis and mineralization of bone
24. Common class of synovial joint that includes the ankle, elbow, and knee joint