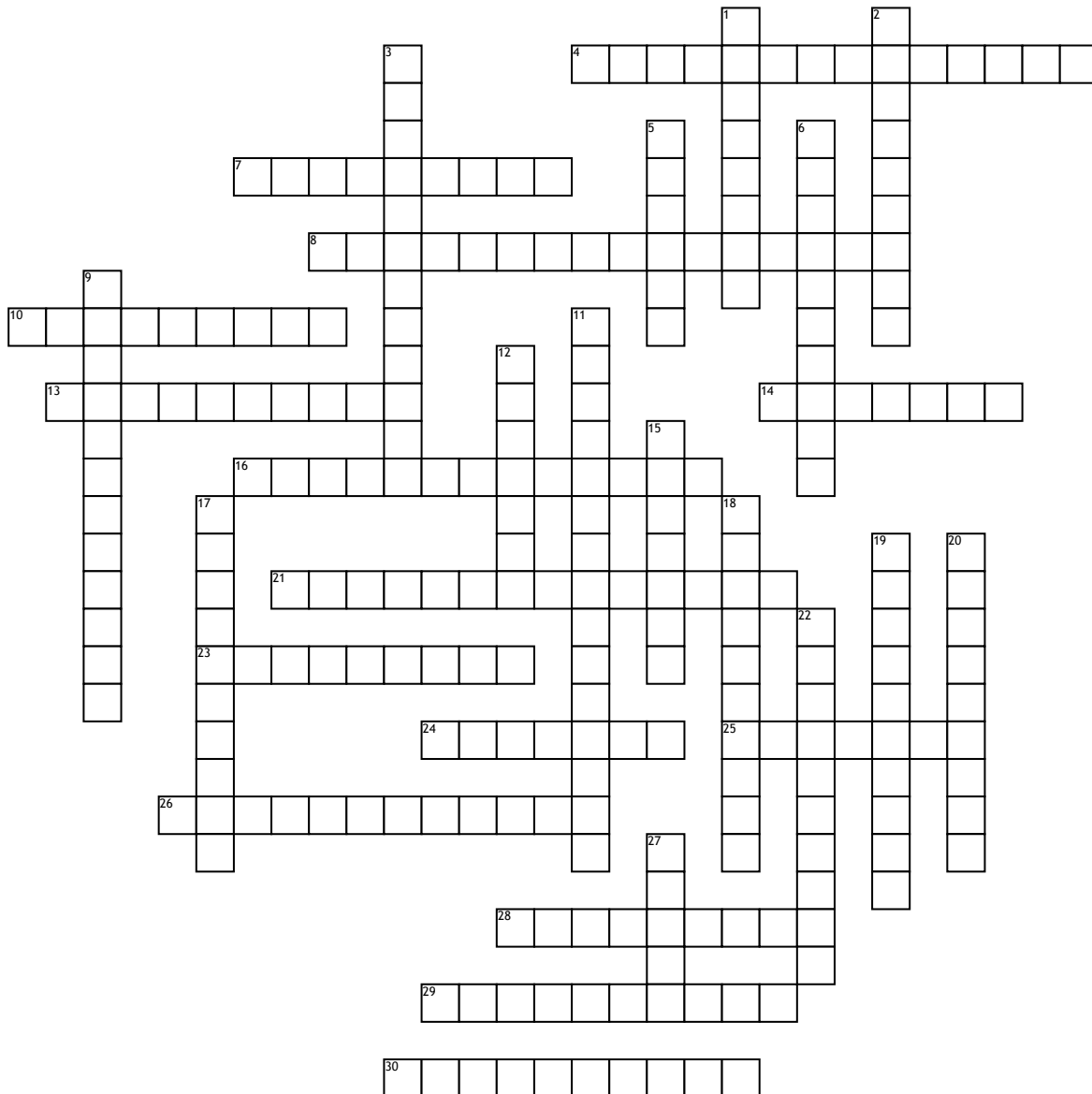


Bone Crossword



Across

- 4. makes up bone mineral and the matrix of teeth
- 7. not even or balanced in shape or arrangement
- 8. relating to, formed by, or being ossification of a membrane _____ bone development
- 10. the act or process of removing something from its usual or proper place
- 13. is the downward movement of structures of the body
- 14. a disease of children caused by vitamin D deficiency,
- 16. A _____ of a bone, causing it to be separated into two or more pieces
- 21. bone formed inside the epiphyseal plate when bone is fully grown.
- 23. the shaft or central part of a long bone.
- 24. a cavity or depression, especially in bone.
- 25. closely and neatly packed together; dense.
- 26. situated or occurring within cartilage

- 28. a bone cell, formed when an osteoblast becomes embedded in the matrix it has secreted.
- 29. a membrane that covers the outer surface of all bones, except at the joints of long bones.
- 30. a fracture in a young, soft bone in which the bone bends and breaks.

Down

- 1. entity which consists of two or more atoms, at least two from different elements, held together by chemical bonds.
- 2. the end part of a long bone, initially growing separately from the shaft.
- 3. running lengthwise rather than across
- 5. a three-dimensional curve (as a helix) with one or more turns about an axis
- 6. the positioning of things or the condition of being side by side or close together.
- 9. Source A condition in which bones become weak and brittle.

- 11. a series of microscopic tubes in the outermost region of bone called cortical bone that allow blood vessels and nerves to travel through them.
- 12. A disease that disrupts the replacement of old bone tissue with new bone tissue.
- 15. a thin layer, membrane, or plate of tissue, especially in bone.
- 17. the process of undergoing structural reorganization, alteration, or renewal
- 18. A small channel or duct
- 19. any of the small channels in the bone that transmit blood vessels from the periosteum into the bone and that communicate with the haversian canals
- 20. a thin vascular membrane of connective tissue that lines the inner surface of the bony tissue that forms the medullary cavity of long bones.
- 22. reduced to minute particles or fragments.
- 27. measuring a small distance from end to end.