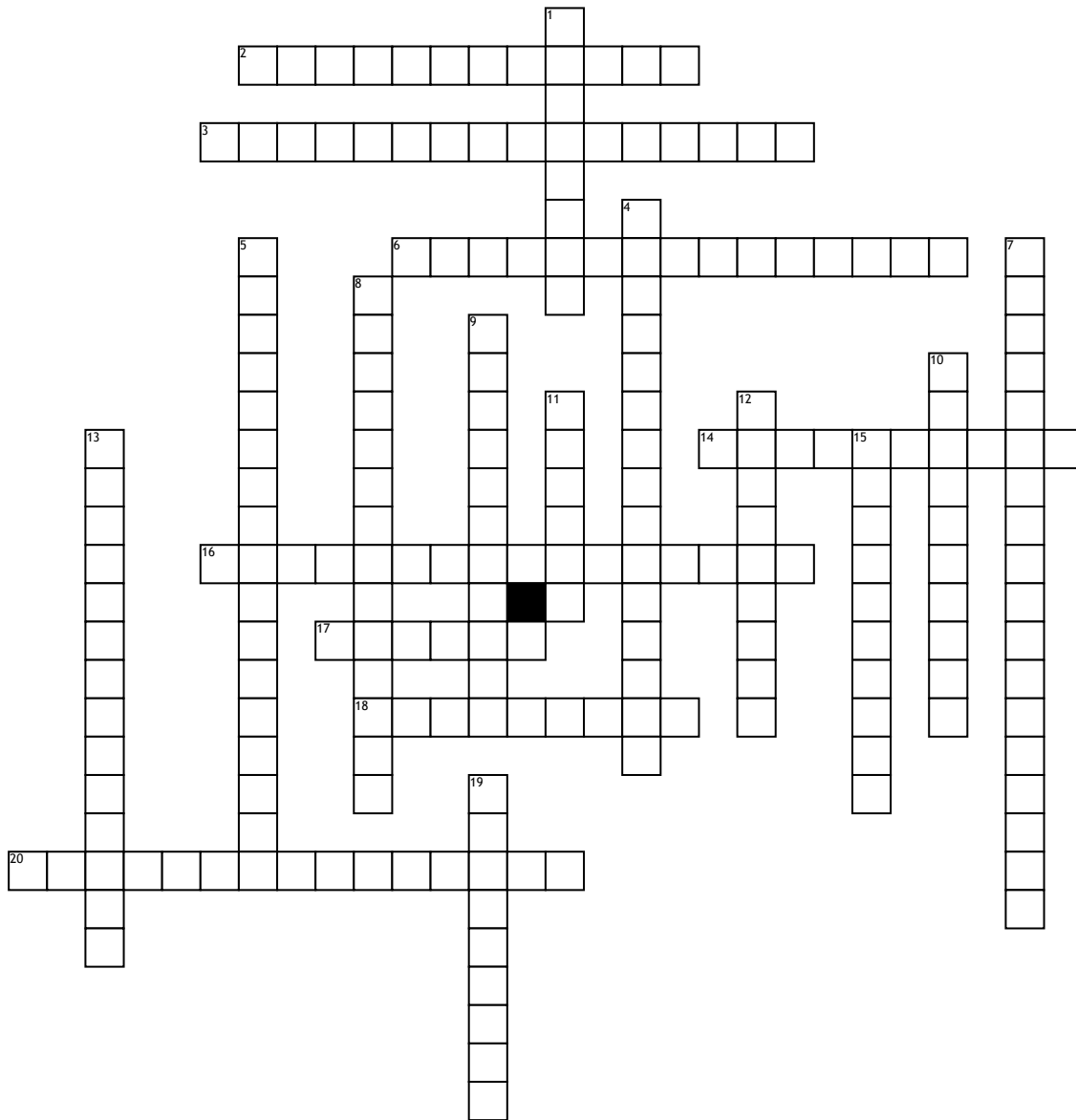


unit 5 anatomy vocabulary



Across

- 2. canal that runs through the entire spinal cord
- 3. produces fat, cartilage, and bone
- 6. made up of spongy bone, and found on joints so bones can move without grinding on each other
- 14. outer covering of the bone, dense protective tissue
- 16. transmits blood vessel from the periosteum into the bone
- 17. unit of much compact bones
- 18. formed when an osteoblast becomes embedded in the matrix it has secreted

- 20. made of hyaline cartilage and long bone

Down

- 1. where the exchange of oxygen from the water and carbon dioxide from the blood occurs.
- 4. central cavity of the bone shafts where the red bone marrow and yellow marrow is stored
- 5. spongy tissue, pointing towards the center of the body
- 7. smooth white tissues that covers the ends of bones where they come together to form joints
- 8. sponge bone

- 9. dense bone that contain blood vessels
- 10. a large multinucleate bone cell that absorbs bone tissue during growth and healing
- 11. a small cavity within the bone matrix
- 12. generate red and white blood cells
- 13. remnants of where the growth plate was
- 15. a cell that secretes the matrix for bone formation
- 19. central part of the long bone