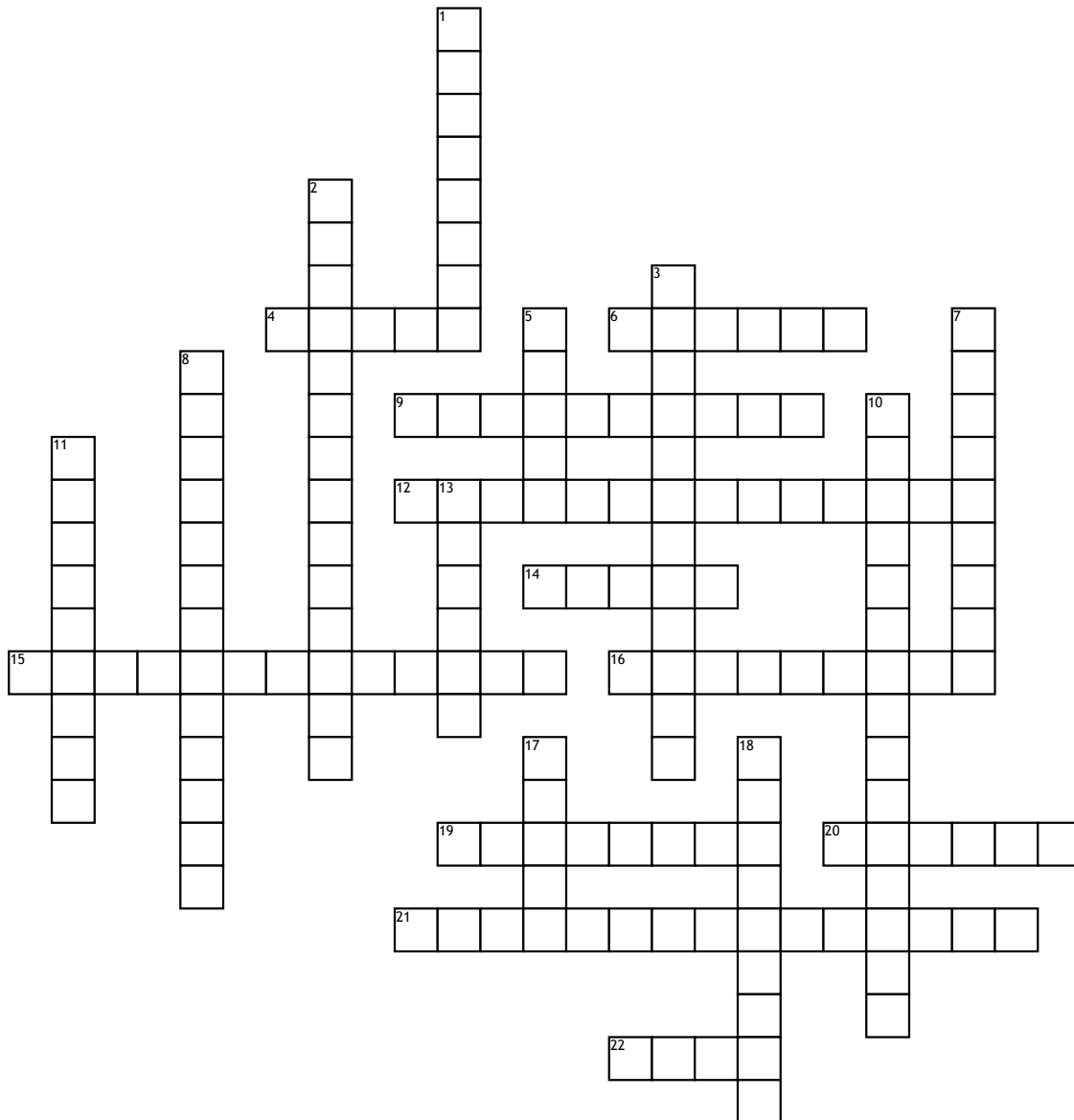


Cardiovascular System



Across

4. is the main artery in the body.
 6. the liquid component of blood that carries blood cells and dissolved materials.
 9. an iron-rich protein that helps transport oxygen and carbon dioxide in the blood.
 12. Transports nutrients, gases, hormones, and cellular waste products throughout the body.
 14. the surge of blood that results from the contractions of the heart.
 15. the force of blood against the artery walls.
 16. the number of times the heart contracts each minute.
 19. a particle that helps the blood clots.

20. is a blood vessel that carries blood away from the heart.
 21. attack, surround, and destroy pathogens that enter the body and prevent them from causing infections.
 22. a blood vessel that returns blood to the heart.

Down

1. one of the two large veins that returns blood rich in carbon dioxide to the right atrium.
 2. a blood vessel that carries blood to the heart muscles.
 3. consists of three major vessels (artery, vein, capillary)
 5. carries nutrients, oxygen, carbon dioxide, and cellular waste products to and from the cell.

7. one of the lower two chambers of the heart.
 8. transport oxygen to body cells and remove carbon dioxide from the body cells
 10. a blood vessel that carries blood from the heart to the lungs to pick up oxygen and release carbon dioxide.
 11. a tiny blood vessel that connects arteries and veins.
 13. one of the upper two chambers of the heart.
 17. is a four-chambered muscle that pumps blood throughout the body.
 18. a germ that causes disease.