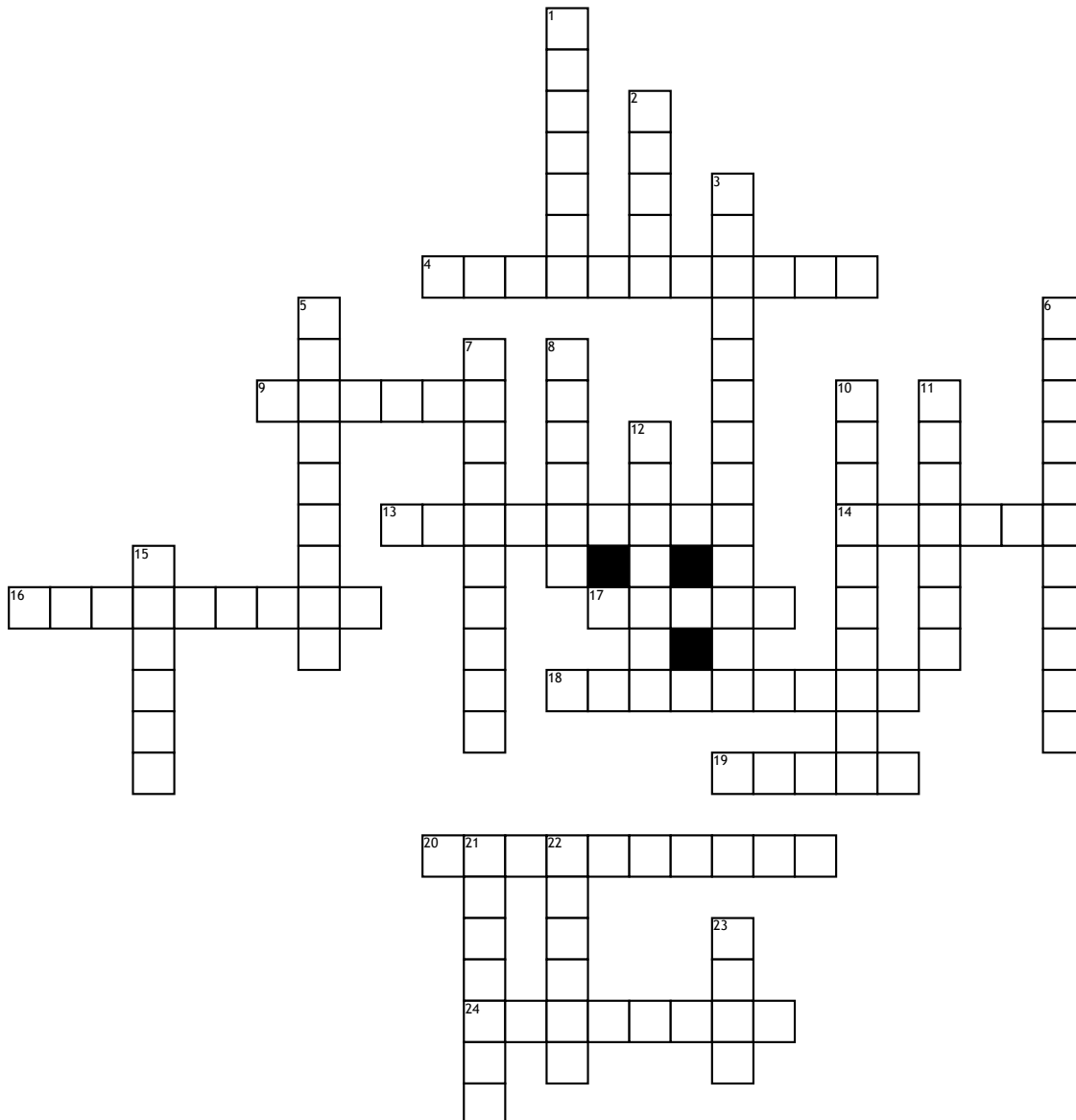


Body Systems



Across

4. Where gas exchange occurs at a muscle

9. Volume of blood pumped out per beat

13. A muscle contraction where the joint is not moving

14. Blood vessel, carries blood away from the heart

16. Movement away from the midline of the body

17. The thicker of two bones in the lower leg

18. The phase where the agonist is lengthening

19. Blood leaves the heart via the...

20. Muscle fibre responsible for speed, power and explosive movements

24. A muscle contraction with an eccentric and concentric phase

Down

1. Gas exchange occurs in the lungs via

2. Volume of air in a normal breath

3. Moving a joint in a circular motion

5. Increasing the size of a joint angle

6. When exercising, oxygen supply has reached oxygen demand

7. Muscles of the chest, _____ major

8. Volume of _____ maximum

10. The muscle that relaxes

11. The shoulder muscle

12. The ____ output. (Blood circulated per minute)

15. Section of the spine at the lower back

21. The contracting muscle

22. Attachment for bone to muscle

23. Blood vessel, carries blood towards the heart