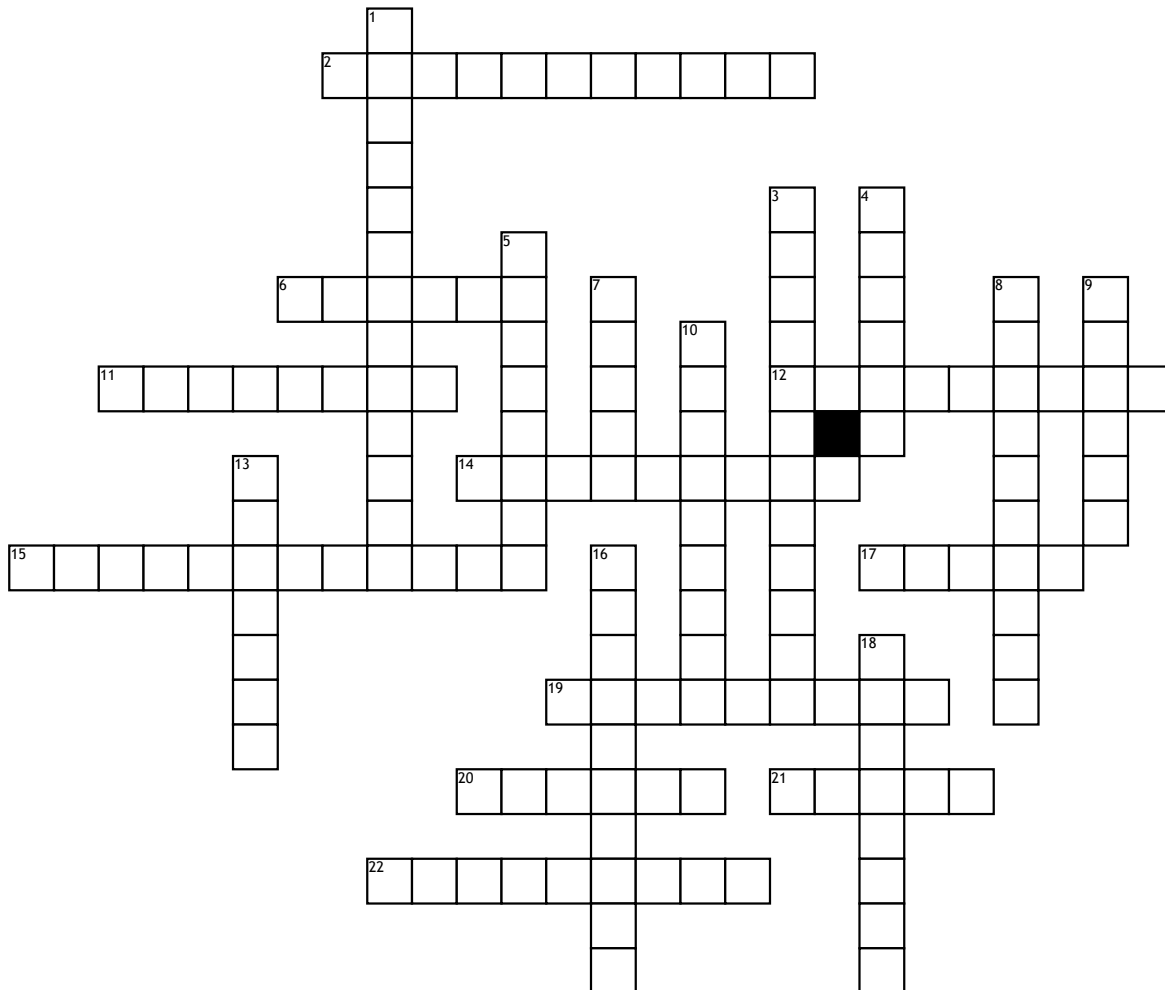


sport science



Across

2. dark red chemical responsible for transporting oxygen in blood
 6. upper arm muscle
 11. transport oxygenated blood away from heart
 12. muscle contracts but length stays same; 1 word
 14. where muscle joins moving bone
 15. pairs of muscles that work in opposition

17. carry deoxygenated blood to the heart

19. when muscle lengthen
 20. place where bones meet
 21. funktions of skeleton; S
 22. back upper leg muscle

Down

1. back, lower leg muscle
 3. volume of blood pumped out in a min
 4. conects muscle to bone
 5. changes in muscle length; 1 word

7. a joint in knee, elbow

8. muscle that relaxes during movement
 9. where muscle joins stationary bone
 10. stops bones from rubbing against each other
 13. muscle that contracts to create movement
 16. when muscle shorten; 1 word
 18. connects bone to bone