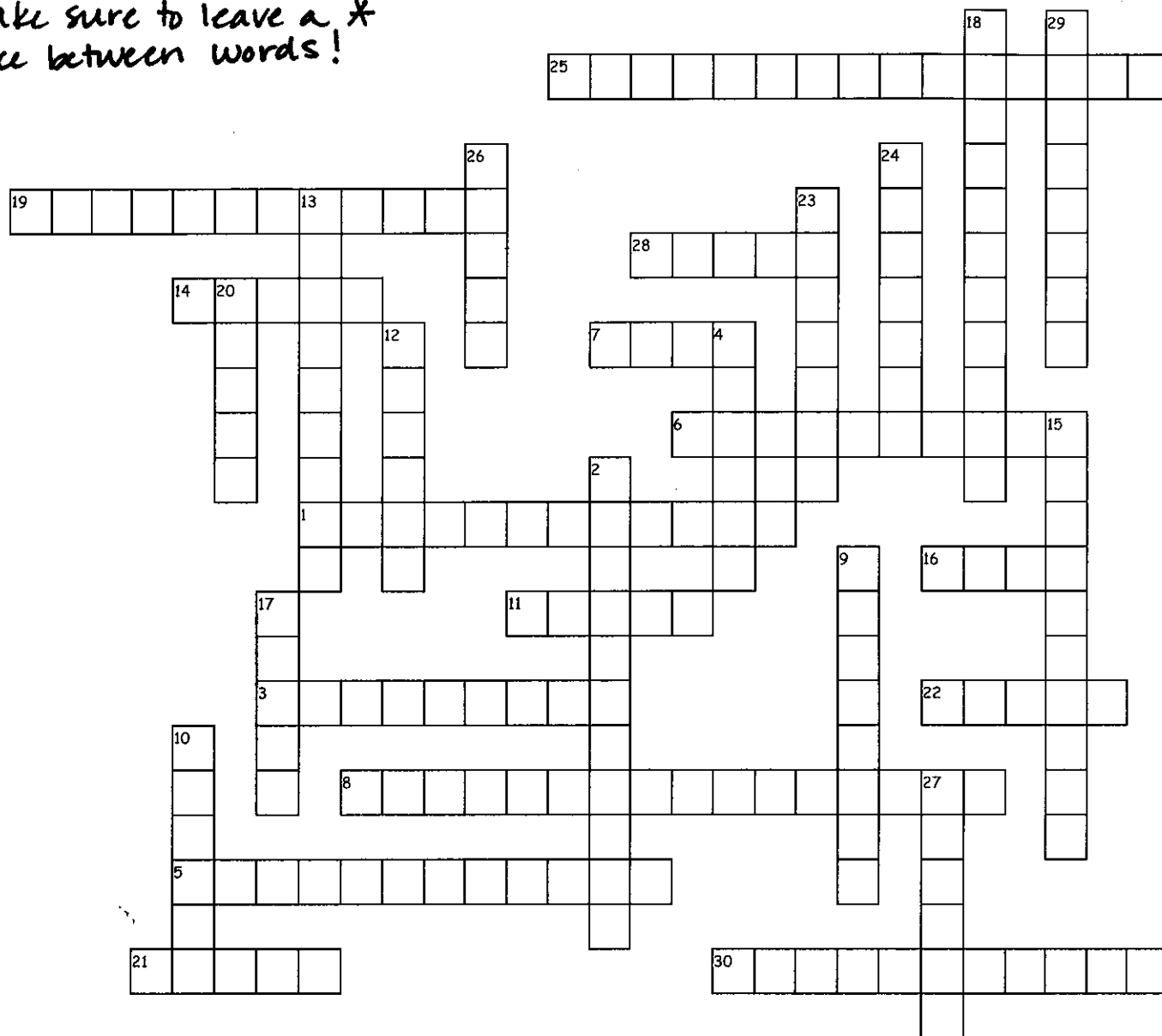


# Skeletal and Muscular System

Complete the crossword puzzle below

\*make sure to leave a \*  
space between words!



## Across:

1. area of soft cartilage where bone growth occurs
3. muscle that we can control
5. outer layer of bone acting as a support
6. the type of tissue that holds parts of the body together
7. bones that protect internal organs
8. joints that lock together like puzzle pieces
11. type of joint with limited motion, like hinges of a door
14. what muscles work in; while one contracts, the other relaxes
16. what muscles release when they contract
19. part of skeleton including hips, legs, shoulders, and arms
21. the type of tissue that is the messaging system, carrying electrical impulses from your brain to body
22. bones protecting the brain
25. joint allowing bones to move in many directions with full range of motion
28. the type of joint where the bones slide against each other
30. muscle that we cannot control

## Down:

2. strong but lightweight tissue inside the bone
4. the type of muscle helps with digestion
9. helps muscles and bones grow
10. the type of tissue that is responsible for controlled and uncontrolled movement
12. produces red blood cells
13. acts as a cushion at a joint
15. the type of tissue that functions as a boundary
17. the type of joint where the bones move in a semicircle motion by twisting against each other
18. the ability of your body to maintain an internal balance regardless of outside conditions
20. part of skeleton including the skull, spinal cord and rib cage
23. attach muscle to bone
24. heart muscle type
26. structure made of two or more types of tissues working together to perform a particular function
27. group of similar cells working together to perform a particular function
29. the type of muscle responsible for movement