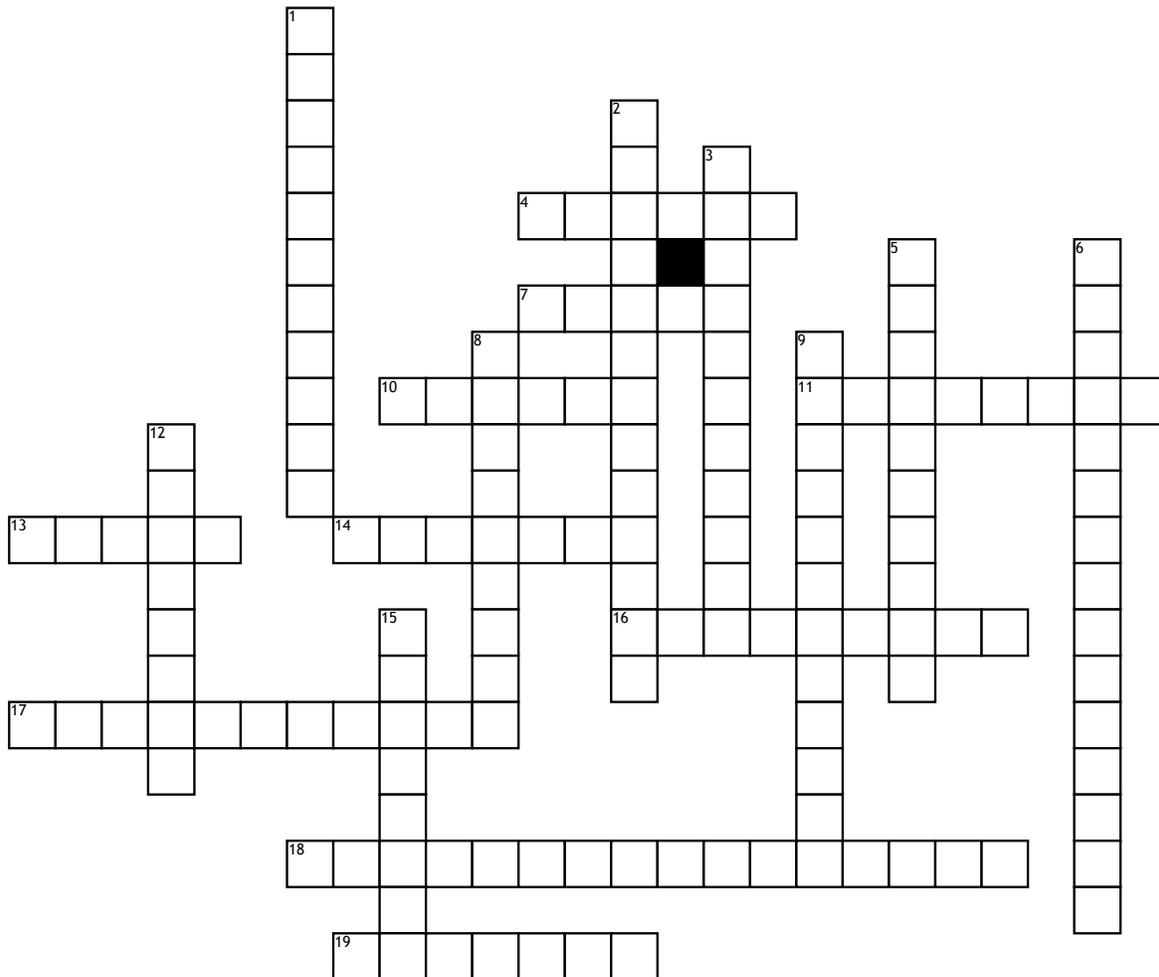


# Bones and Muscles



## Across

4. this part of your bone produces red blood cells  
 7. where two or more bones come together  
 10. an electronic or mechanical piece of equipment that replaces a real body part  
 11. calcium and phosphorus  
 13. the big muscle in your upper arm that is attached to your arm bones  
 14. the number of bones \_\_\_\_\_ from 270 to 206 as you grow

16. bones in moving joints are held together by these

17. smooth muscles and cardiac muscles that can't be controlled  
 18. an area of research where devices outside your body are controlled by brain waves  
 19. strong cords of tissue that attach bones to muscles

## Down

1. the outer layer of your bones  
 2. this is found in the walls of your heart

3. when your muscles get shorter

5. this part of a bone is compact and full of holes like a sponge

6. this type of muscle move your bones

8. muscles you can control

9. this type of muscle is found in your internal organs

12. the bones in your body form this

15. a crack or break in a bone