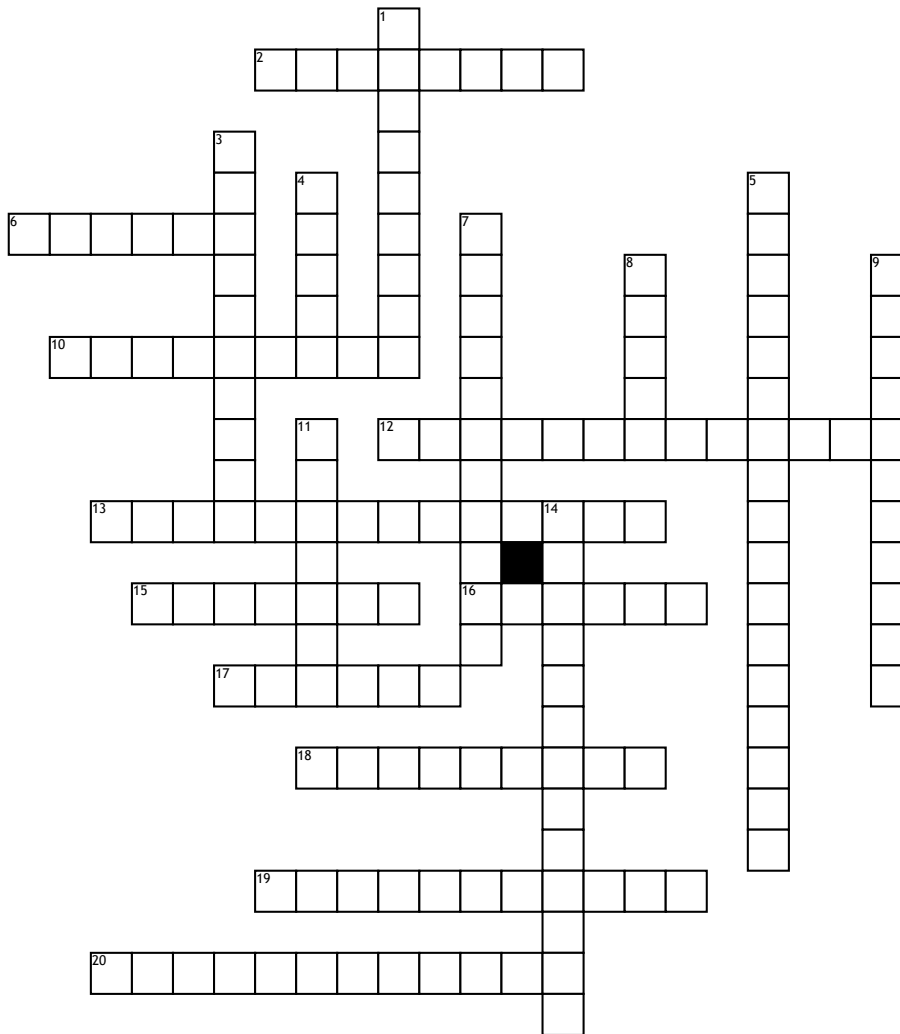


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Bones and joints



## Across

2. Connects bone to bone  
 6. A disorder which results from overstretching of connective tissue  
 10. Inflammation of joint  
 12. Which fibre mainly the tendon consists of  
 13. The partial movement of bones  
 15. The joint which allows movement in only one plane  
 16. Fibrous connective tissue that attaches muscle to bone

17. The ball and socket joint is a \_\_\_\_\_ moving joint

18. They are immature tendon cells

19. Allow all movement expect rotation

20. Tendons consists of mainly type 1 collagen fibres and \_\_\_\_\_

## Down

1. \_\_\_\_\_ are small in diameter in the young people

3. The function of joints allow \_ to occur

4. Allows rotation around an axis

5. They are responsible for sensing and transmitting pain

7. The \_\_\_\_\_ of a tendon is very important when considering the healing process

8. The joint located on a axis of a plane

9. Fibrous joint present at the distal end of tibia and fibula .

11. Which cartilage form joint

14. Freely movable joint

## Word Bank

Fascicles  
 Sprain  
 Proteoglycan  
 Arthritis  
 Pivot

Synovial joint  
 Amphiarthrosis  
 Freely  
 Tenoblast  
 Gliding

Vascularity  
 Saddle joint  
 Collagen fibre  
 Ligament  
 Syndesmosis

BONE GROWTH  
 Unmyelinated fibre  
 Hyaline  
 Hinge  
 Tendon