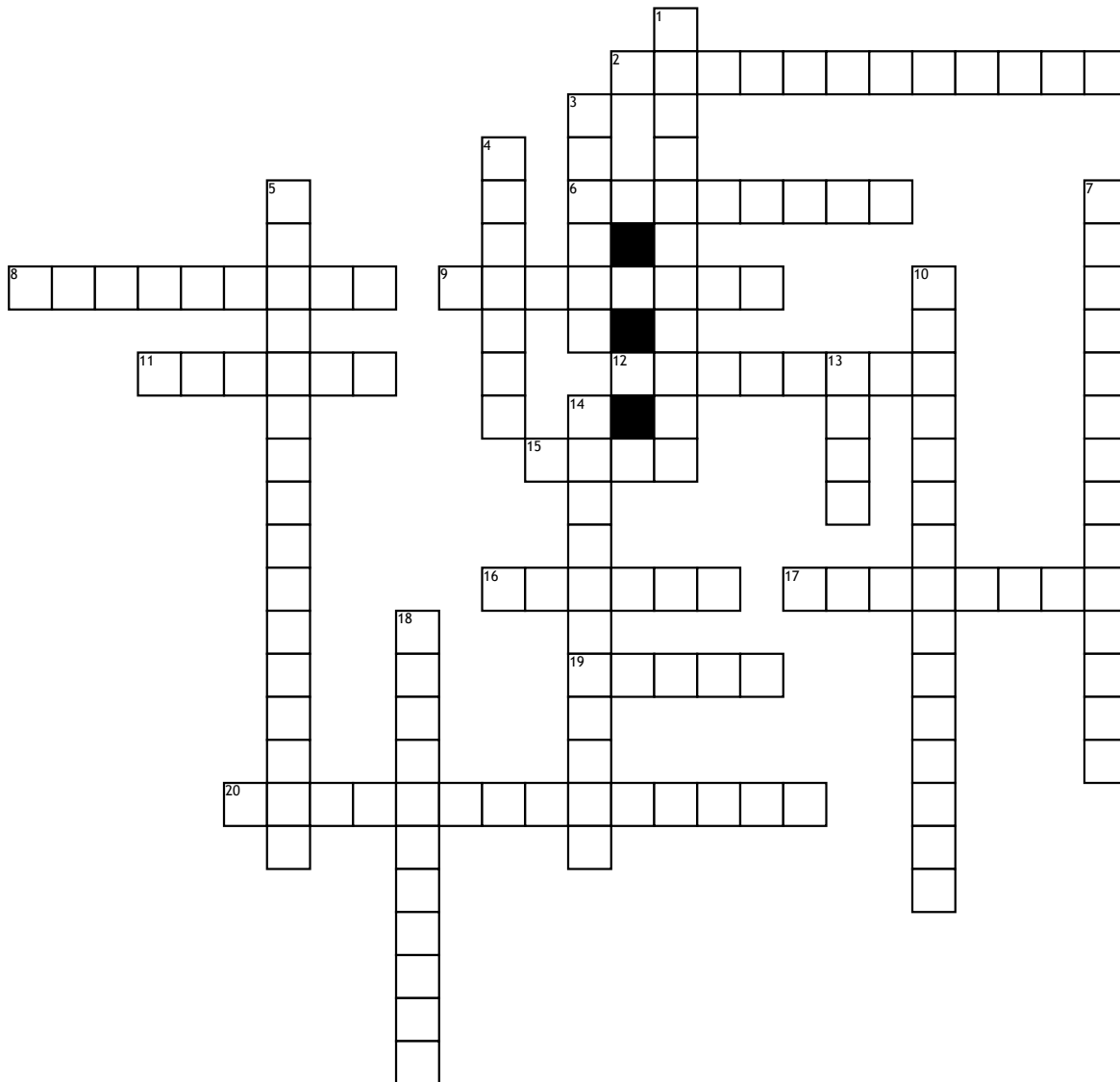


# Chapter 2 Vocabulary Terms



## Across

2. the surgical reconstruction or replacement of a joint.  
 6. is a small fluid-filled sac lined by synovial membrane with an inner capillary layer of viscous synovial fluid  
 8. inflammation of joints with pain and stiffness  
 9. stiffness of a joint due to abnormal adhesion and rigidity of the bones of the joint, which may be the result of injury or disease.  
 11. a painful swelling on the first joint of the big toe.  
 12. a nuclear imaging test that helps diagnose and track several types of bone disease  
 15. the physical structure of a person or an animal, including the bones, flesh, and organs.

16. relating to the bones forming the human carpus (wrist), or to their equivalent in an animal's forelimb.  
 17. inflammation of a bursa, typically one in the knee, elbow or shoulder.  
 19. the bone of the thigh or upper hind limb  
 20. is a diagnostic test that is performed to determine the cause of joint swelling or arthritis, including septic bursitis, gout, or rheumatoid arthritis

## Down

1. is a procedure for diagnosing and treating joint problems  
 3. the outer and usually smaller of the two bones between the knee and the ankle in humans  
 4. the skull

5. used to reduce inflammation  
 7. the large bone forming the heel  
 10. only test that can diagnose osteoporosis before a broken bone occurs  
 13. A protective shell of fiberglass, plastic, or plaster, and bandage that is molded to protect broken or fractured limb(s) as it heals.  
 14. a surgical procedure that replaces missing bone in order to repair bone fractures that are extremely complex, pose a significant health risk to the patient, or fail to heal properly  
 18. surgical immobilization of a joint by fusion of the adjacent bones.