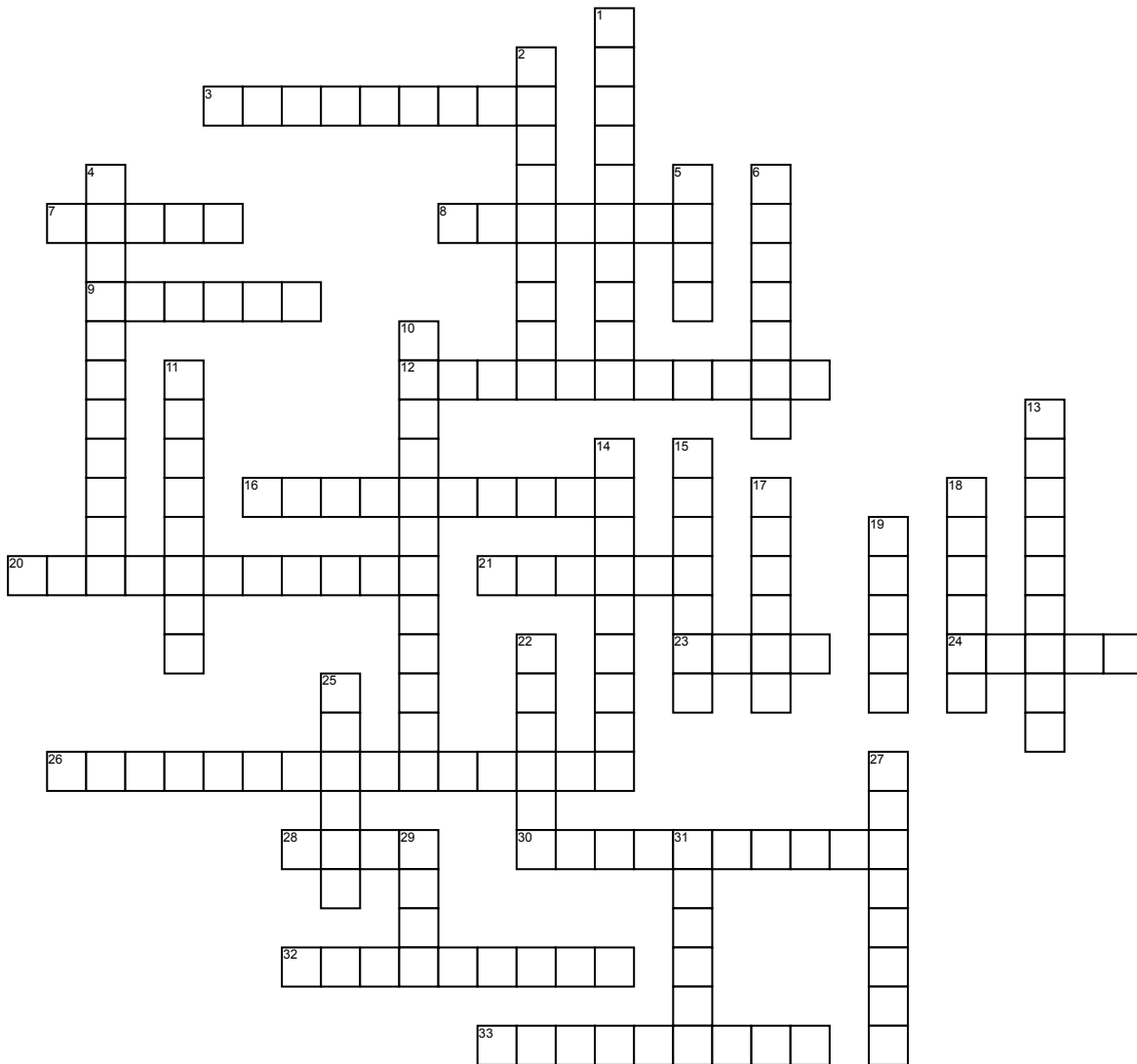


# Types of Plant Tissues: Dermal, Ground & Vascular



## **Across**

3. collenchyma provide \_\_\_\_ and support  
 7. parenchyma responds to \_\_\_\_ healing  
 8. a waxy coating secreted by epidermal cells  
 9. parenchyma is living or dead?  
 12. the bark of a woody plant contains \_\_\_\_  
 16. roots hairs of dermal tissue are responsible for  
 20. the cuticle helps water \_\_\_\_ from leaves  
 21. transports food  
 23. parenchyma have \_\_\_\_ cell walls  
 24. collenchyma have \_\_\_\_ cell walls  
 26. type of cambium tissues that produces secondary xylems and phloems.  
 28. xylem is living or dead

30. stomata is flanked by two bean-shaped cells

32. the dermal tissue is also known as \_\_\_\_

33. collenchyma is composed of \_\_\_\_ & pectin

## **Down**

1. ground tissue responsible for photosynthesis  
 2. sclerenchyma cells have \_\_\_\_ cell walls  
 4. are elongated cells  
 5. collenchyma cells are living or dead  
 6. tissue cells in between the xylem and phloem  
 10. \_\_\_\_ cells provide a plant with support and strength  
 11. xylem & phloem are paired bundles, scattered

13. extra surface area for absorption of water & ions

14. parenchyma forms \_\_\_\_ which feeds the seed

15. the structure of dermal tissue for gas exchange

17. deposits of \_\_\_\_ make sclerenchyma cells hard

18. xylem & phloem are paired bundles, rings

19. transports water and dissolved minerals

22. phloem is living or dead

25. parenchyma forms the \_\_\_\_ of stems  
 27. type of tissue used to transport water and nutrients

29. sclerenchyma cells are living or dead

31. the tissue on seeds, fruits, stems, leaves, roots etc.