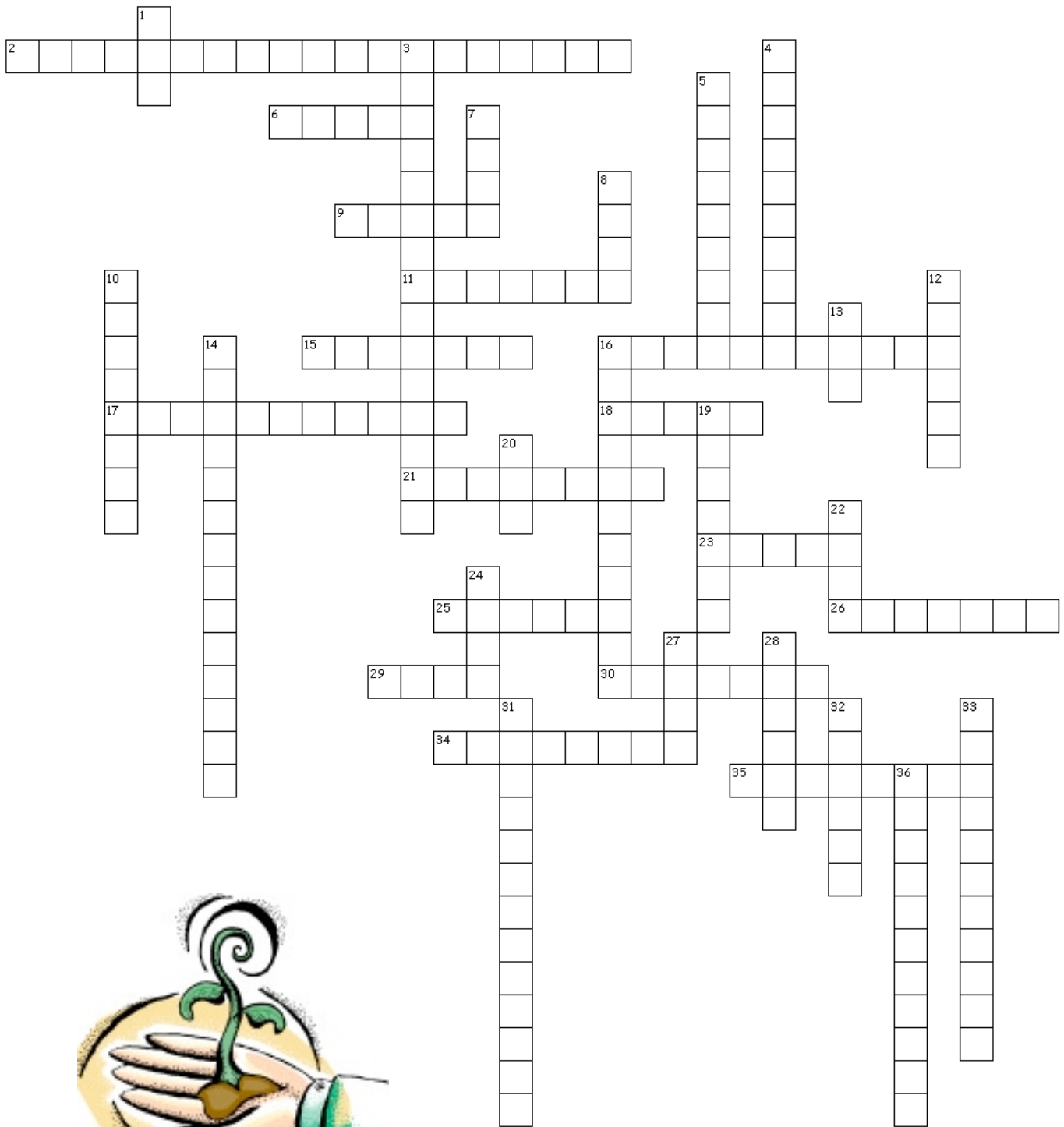


# Structure and Function in Living Systems

## Plant Part Function Crossword

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

Period: \_\_\_\_\_



## Structure and Function in Living Systems

Name:

### Plant Part Function Crossword

Period:

Fill out the crossword, and write the answers to the clues on the lines below. You can use Chapters 12 and 13 of the textbook to help you. The clues are in random order from these chapters. The page for each answer is in [ ].

#### Across.

- \_\_\_\_\_ 2. stores water in plant cells (3 words) [361]  
\_\_\_\_\_ 6. conifers have male and female ones [371]  
\_\_\_\_\_ 9. tissue that moves water and minerals in a plant [374]  
\_\_\_\_\_ 11. what nonvascular plants have to hold them in place [364]  
\_\_\_\_\_ 15. waxy layer that keeps plants from drying out [360]  
\_\_\_\_\_ 16. nonflowering seed plants [362]  
\_\_\_\_\_ 17. organelle used for photosynthesis [360]  
\_\_\_\_\_ 18. turns into a fruit after fertilization [380]  
\_\_\_\_\_ 21. plants with two cotyledons [372]  
\_\_\_\_\_ 23. turns into a seed after fertilization [380]  
\_\_\_\_\_ 25. contains plant sperm [368]  
\_\_\_\_\_ 26. plant parts used for sexual reproduction [379]  
\_\_\_\_\_ 29. when plants die, they make a thin layer of this [365]  
\_\_\_\_\_ 30. openings in a leaf [378]  
\_\_\_\_\_ 34. protects young plants in seeds (2 words) [369]  
\_\_\_\_\_ 35. provides support and protection to plant cell (2 words) [361]



#### Down.

- \_\_\_\_\_ 1. common pollinating insect [372]  
\_\_\_\_\_ 3. plant tissues that deliver water and nutrients (2 words) [362]  
\_\_\_\_\_ 4. special cells that open and close stomata (2 words) [378]  
\_\_\_\_\_ 5. stores food in seeds for young plants [369]  
\_\_\_\_\_ 7. plant part that supports the plant body and reproductive structures [376]  
\_\_\_\_\_ 8. nonliving thing that transfers pollen [371]  
\_\_\_\_\_ 10. plants with one cotyledon [372]  
\_\_\_\_\_ 12. female reproductive plant part [380]  
\_\_\_\_\_ 13. the kind of environment that seedless plants like to grow in [366]  
\_\_\_\_\_ 14. process by which plants make their own food [360]  
\_\_\_\_\_ 16. count these to figure out how old a tree is (2 words) [377]  
\_\_\_\_\_ 19. underground stem that leaves and roots grow from [366]  
\_\_\_\_\_ 20. fossil fuel made from ancient seedless vascular plants [366]  
\_\_\_\_\_ 22. parts of a plant that make food [377]  
\_\_\_\_\_ 24. fossil fuel made from ancient seedless vascular plants [366]  
\_\_\_\_\_ 27. holds plants in the soil [374]  
\_\_\_\_\_ 28. male reproductive plant part [380]  
\_\_\_\_\_ 31. what happens when an egg (in an ovule) is joined with a sperm (in pollen) [400]  
\_\_\_\_\_ 32. tissue that moves food in a plant [374]  
\_\_\_\_\_ 33. transfer of pollen from male to female plant parts [371]  
\_\_\_\_\_ 36. flowering seed plants [362]