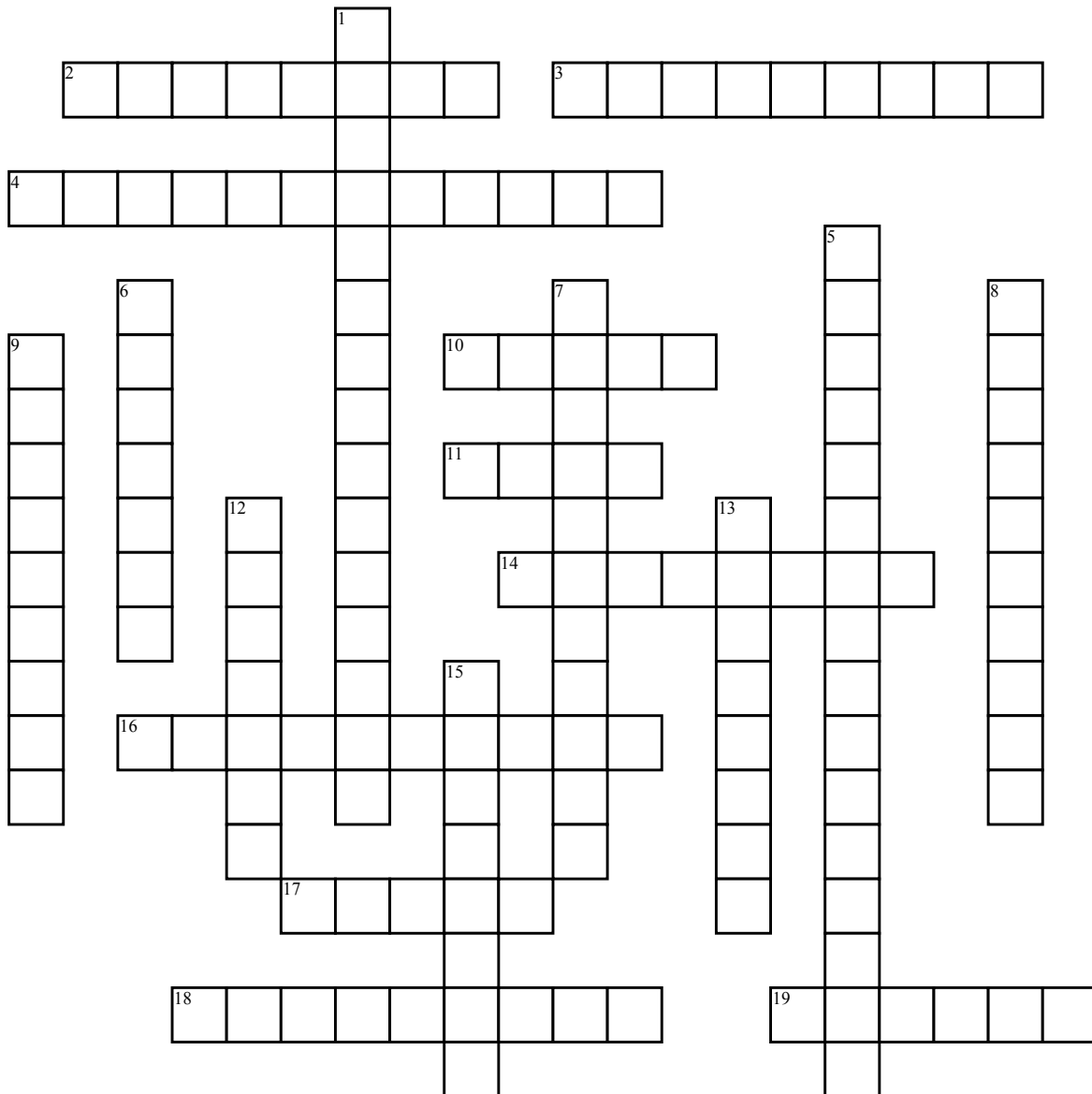


# Botany: Roots, Stems, Leaves, Flowers, Seeds & Fruits



## Across

2. Another term for the differentiating ovary wall.  
 3. Strawberries are an example of what kind of fruit?  
 4. Are more numerous in palisade cells than spongy cells in the mesophyll.  
 10. Which veins play the largest role in the collection of photosynthates from mesophyll in the leaf?  
 11. Vascular bundles that do give rise to a cambium are said to be?  
 14. Another name for interfascicular regions.

16. Leaves of \_\_\_\_ contain greater numbers of stomata.

17. The primary \_\_\_\_ develops from the inner cell of the procambrium

18. The uptake of water and minerals is facilitated by?

19. The two-lobed part of the flower containing four microsporangia

## Down

1. What do the secondary compact layers of angiosperms have?

5. The name of the large space formed in the vascular bundles.

6. The tip of the root is covered by a?

7. The seeds remain in the fruit after the fruit sheds from the parent plant

8. The arrangement of leaves on a stem

9. Plants that have staminate and carpellate flowers on separate plants are said to be?

12. Winged achenes, like those in elms and ashes, are also known as?

13. The primary endosperm nucleus in angiosperms is?

15. The indehiscent fruits of dandelions are known as?