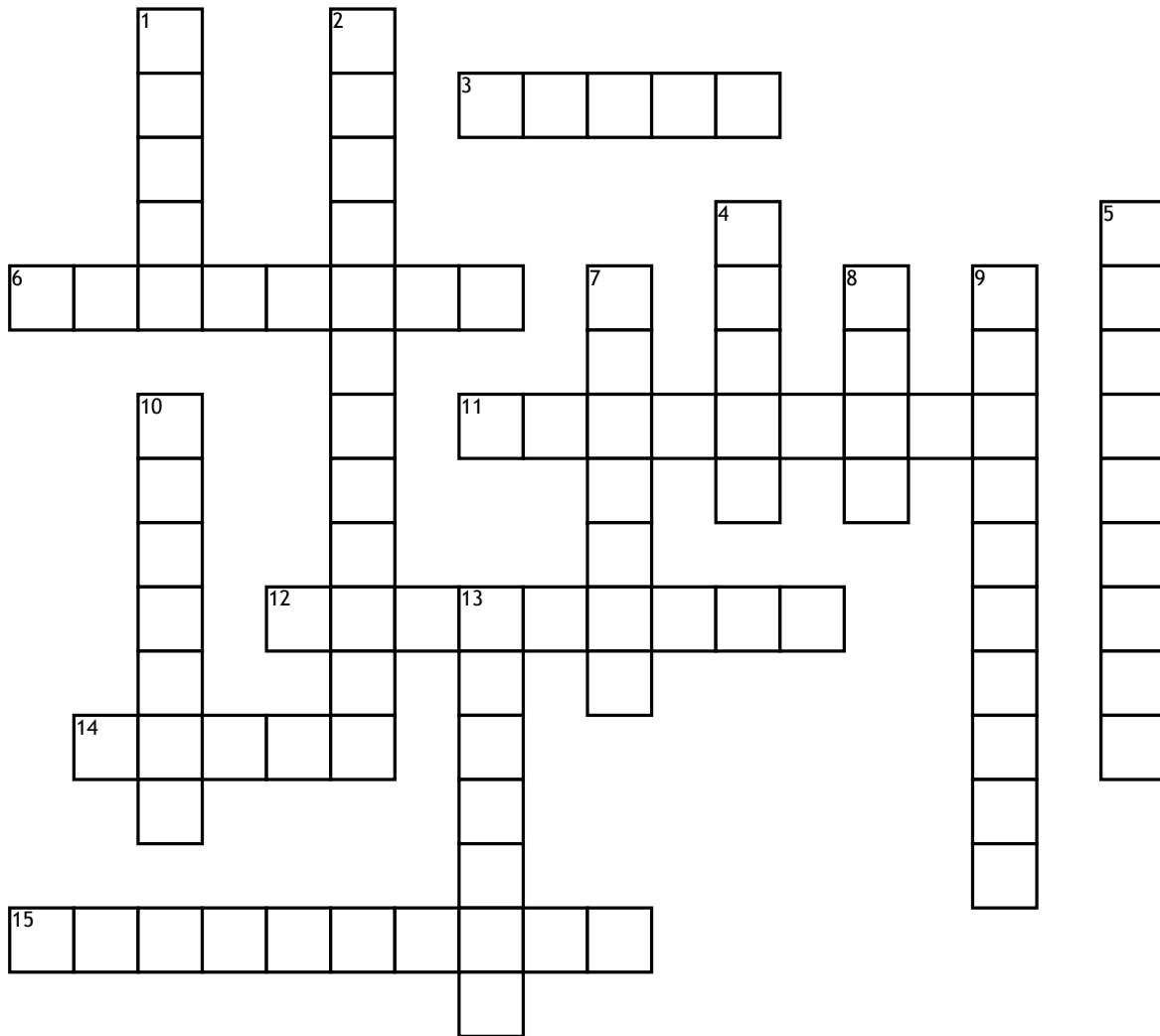


Name: \_\_\_\_\_

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

# Plant Structures & Taxonomy



## Across

3. short, flattened underground stems surrounded by scaly leaves

6. bud at the end of a twig or branch

11. a terminal bud on a plant that produces flowers

12. small microscopic roots that arise from the cells located on the surface of a plant root

14. short underground stems surrounded by many overlapping, fleshy leaves

15. a plant whose stem does not turn woody; it is soft and succulent

## Down

1. specialized food-storage stem that grows underground

2. root other than the primary root or a branch of a primary root

4. vessels of the vascular bundle that carry the water and nutrients from roots to leaves

5. area between two nodes

7. the outermost part of a root that protects the tender tip of the growing root as it penetrates the soil

8. the upper angle between the leaf or flower stem and the stalk of the plant

9. a terminal plant bud that produces stem and leaf growth

10. one of the major root systems, consisting of many fine hairlike roots

13. large main root of the system; usually has a few or no branch roots