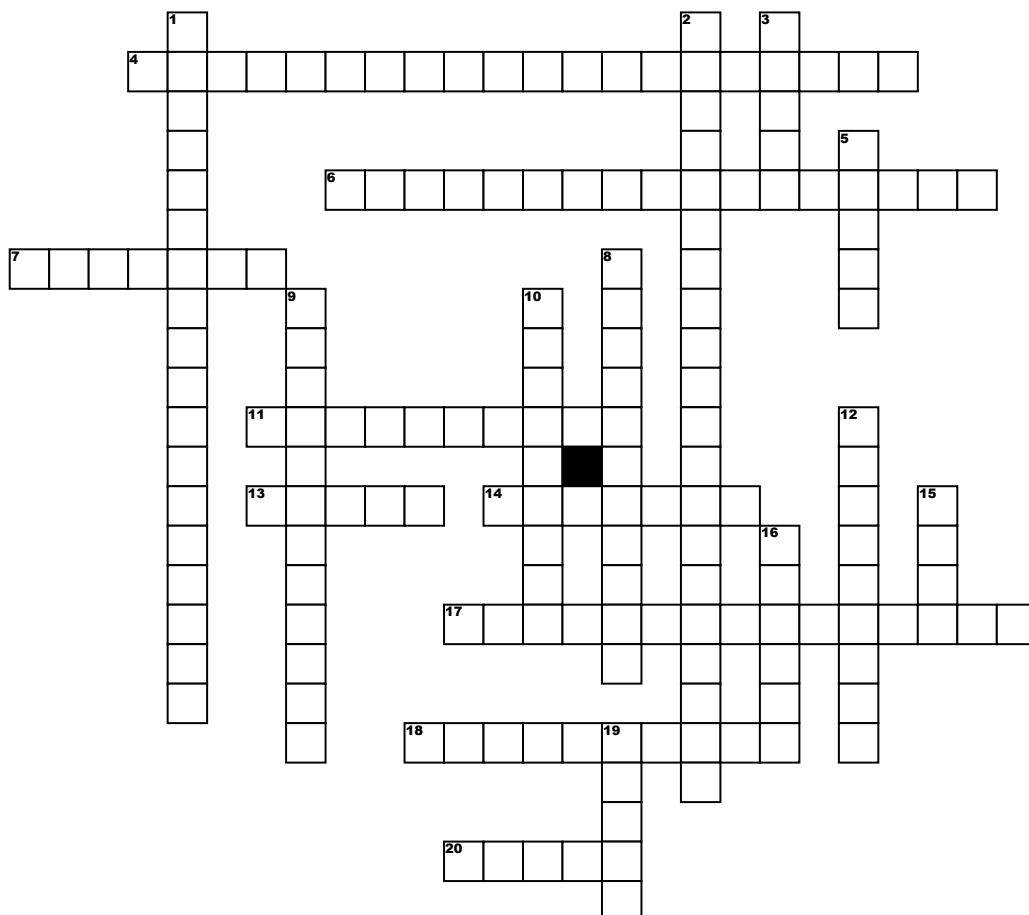


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# dylan crossword puzzle



## Across

4. is where cells mature

6. appear where roots are not normally expected

7. is the outermost part of the root

11. plant is used to improve the appearance of a structure

13. are shortened that are surrounded by modified leaves called scales

14. is a main of a plant

17. in another important subclass called monocotyledons the xylem and phloem occur in separate areas

18. stems are succulent often green and will not survive winter in cold climates

20. cells are responsible for carrying the water and nutrients that are in the soil to the upper portion of the plant

## Down

1. provides new cells that allow the root to grow longer

2. in this area the cells start to become longer

3. supports the leaves, flowers and fruit

5. stems are tough and winter hardy

8. grows out of the axil

9. are generally thin, somewhat hair like

10. are small microscopic roots

12. is the area between the nodes

15. is the angle above a leaf stem or flowers stem and the stalk

16. are thickened underground stems that store carbohydrates

19. are thickened compact fleshy stems

## Word Bank

root hairs

corms

fibrous roots

woody

vascular bundles

tubers

herbaceous

ornamental

taproot

area of cell elongation

axil

xylem

internode

area of cell maturation

stems

adventitious roots

root cap

area of cell division

axillary bud

bulbs