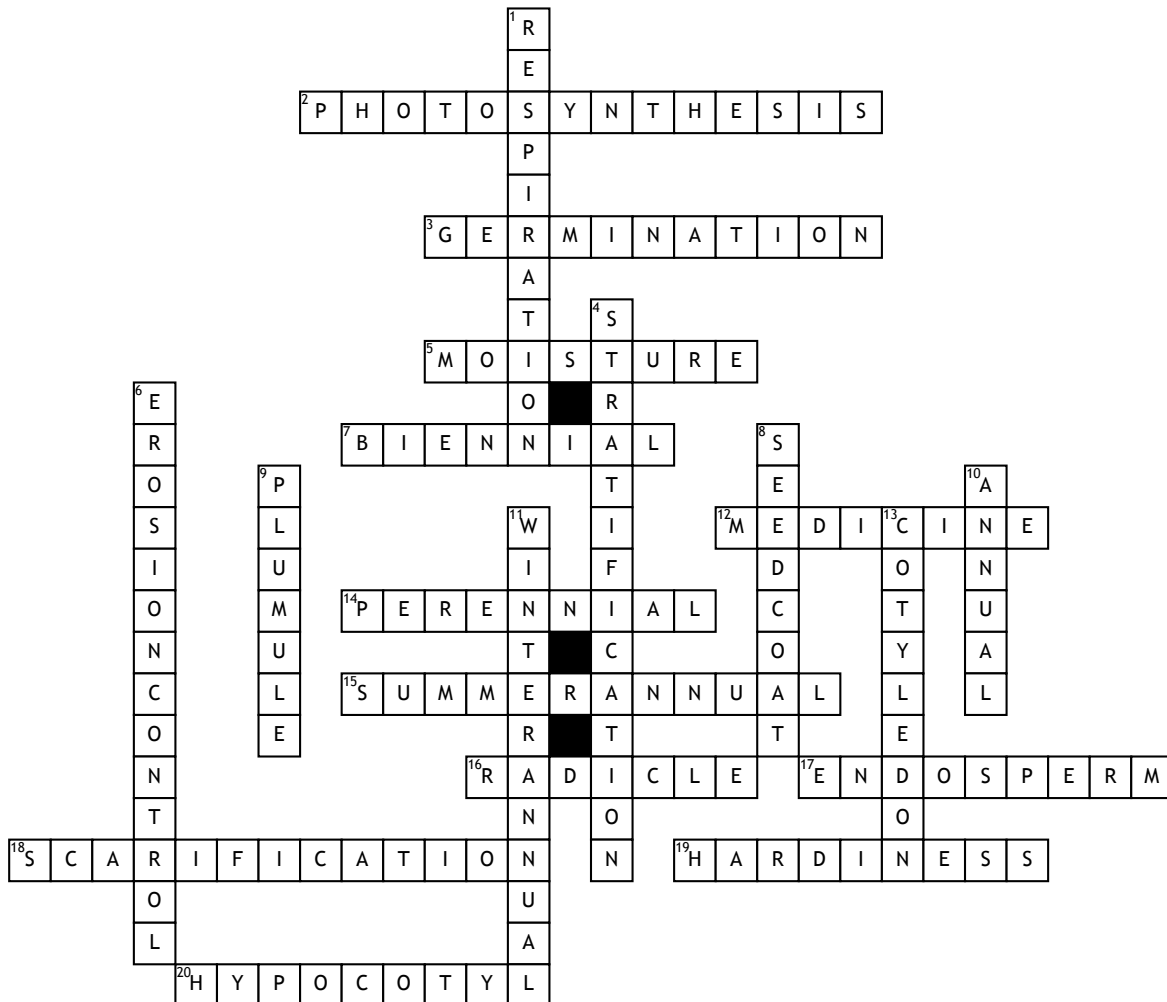


Name: \_\_\_\_\_

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

# Plant Science



## Across

2. process by which plants produce oxygen and food
3. changing from a seed to a seedling
5. one of the requirements for germination
7. completes life cycle in two growing seasons
12. use of plants that benefit sick/injured people
14. takes at least three growing seasons to complete life cycle

15. reaches maturity in summer

16. embryonic root

17. food for seed

18. mechanical removal of seed coat

19. refers to cold tolerance of plants

20. connection between plumule and radicle

## Down

1. process by which food and oxygen are turned into energy
4. cooling time required before germination

6. use of plants that keeps soil from being moved

8. protects the seed

9. shoot tip

10. completes life cycle in one growing season

11. reaches maturity in winter

13. seed leaves