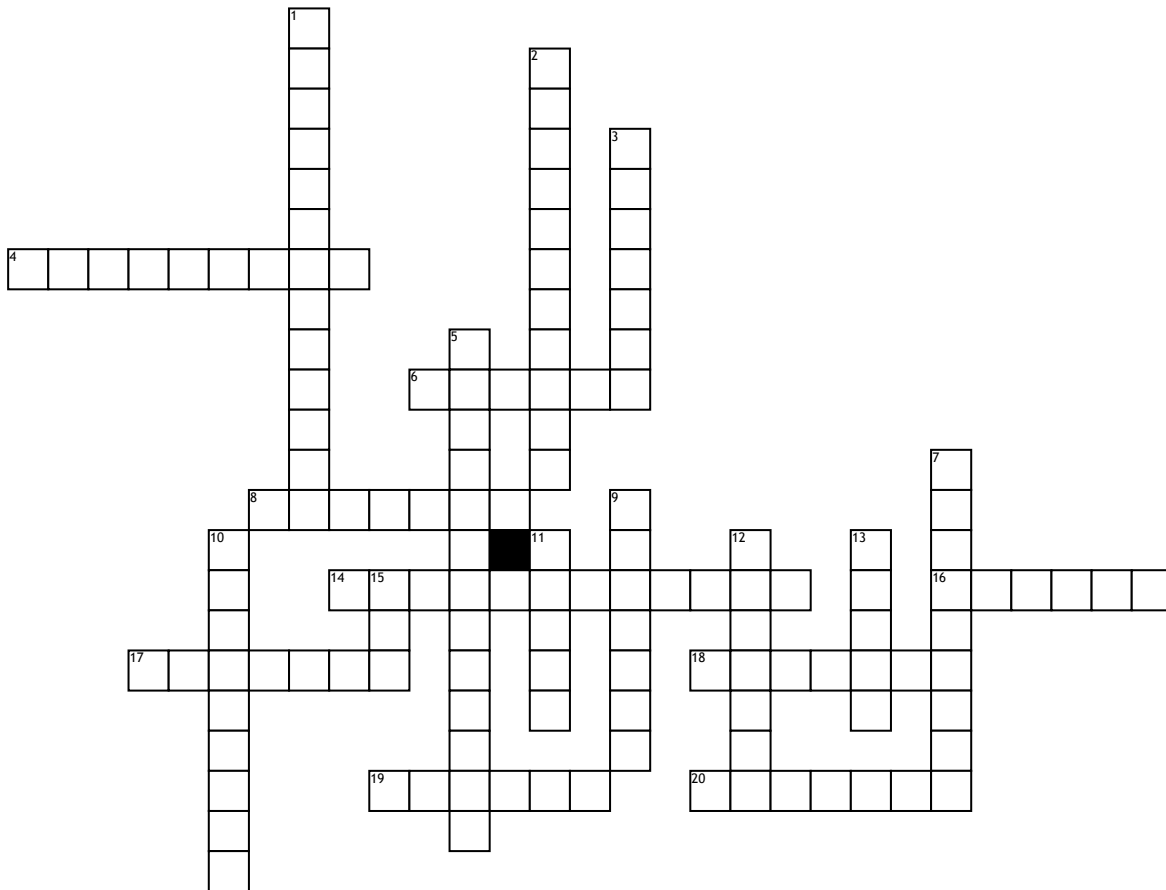


Name: \_\_\_\_\_

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

# Hair and Fiber



## Across

4. round cross-section shape

6. most prevalent plant fiber

8. flat cross-section shape

14. fiber derived from either natural or synthetic polymers

16. main body of the hair shaft

17. what part of the hair shaft distinguishes by pattern?

18. naturally falling out hair has a what shaped root

19. first stage of hair growth

20. transition phase of hair growth

## Down

1. how the fiber refracts in light

2. fiber that is treated and dissolved to make a fiber

3. the resting phase of hair growth

5. surrounds the shaft near the root and contains the richest source of DNA

7. oval cross-section shape

9. fiber derived from animal or plant sources

10. fiber solely made from chemicals

11. first manufactured fiber

12. cellular column running through the center of the hair

13. manufactured fiber in 1939

15. what can you not tell by looking at the hair