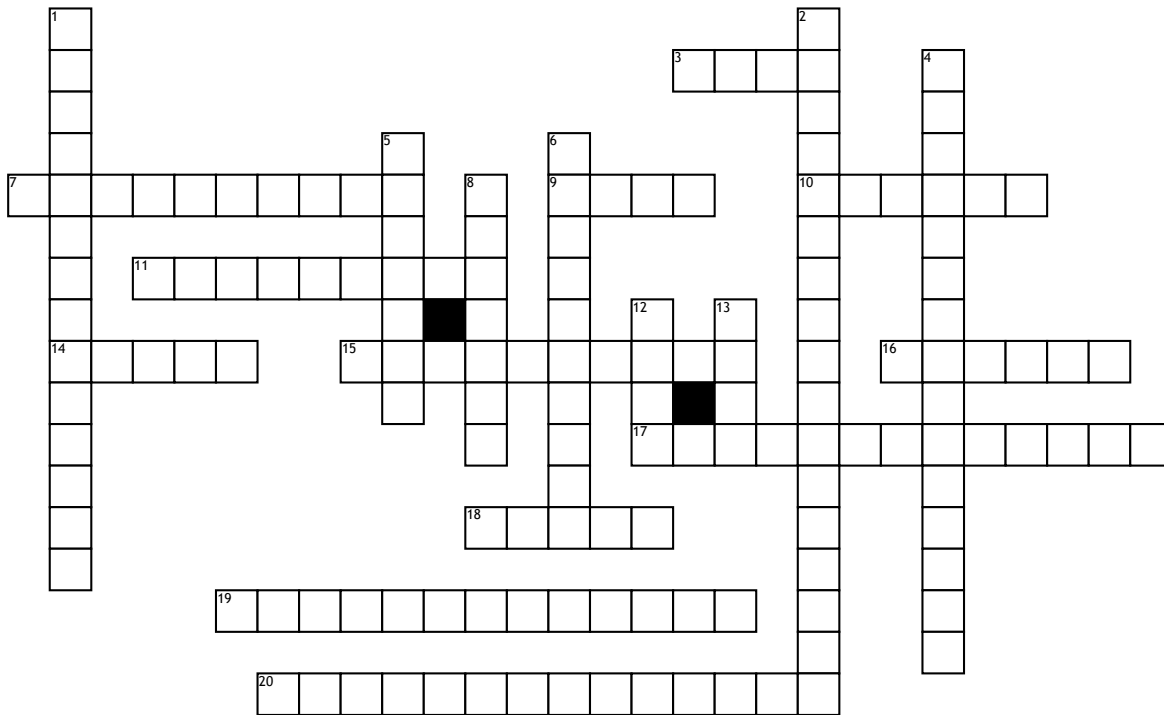


Name: _____

Date: _____

Fibers



Across

- 3. lengthwise yarn
- 7. the yarn interlacing is not uniform
- 9. most common animal fiber
- 10. the most widespread plant fiber today
- 11. most widely used man-made fiber
- 14. most durable of man-made fibers; extremely light weight
- 15. the simplest and most common weave pattern
- 16. considered class evidence with probative value

- 17. originate from plant and animal sources

- 18. a fabric made up of two or more different types of fiber
- 19. made by interlocking loops into a specific arrangement
- 20. used to separate dyes for comparative analysis

Down

- 1. involves burning the fiber to evaluate the ash, behavior in the flame, and any smells associated with the fiber
- 2. uses polarizing light and comparison microscopes

- 4. also known as man-made fibers

- 5. artifact made by weaving, felting, knitting, or crocheting natural or synthetic fibers
- 6. design resembles stair steps
- 8. observation of how a fiber burns, the odor, color of flame, smoke and the appearance of the residue
- 12. a continuous strand of fibers or filaments, either twisted or not
- 13. crosswise yarn