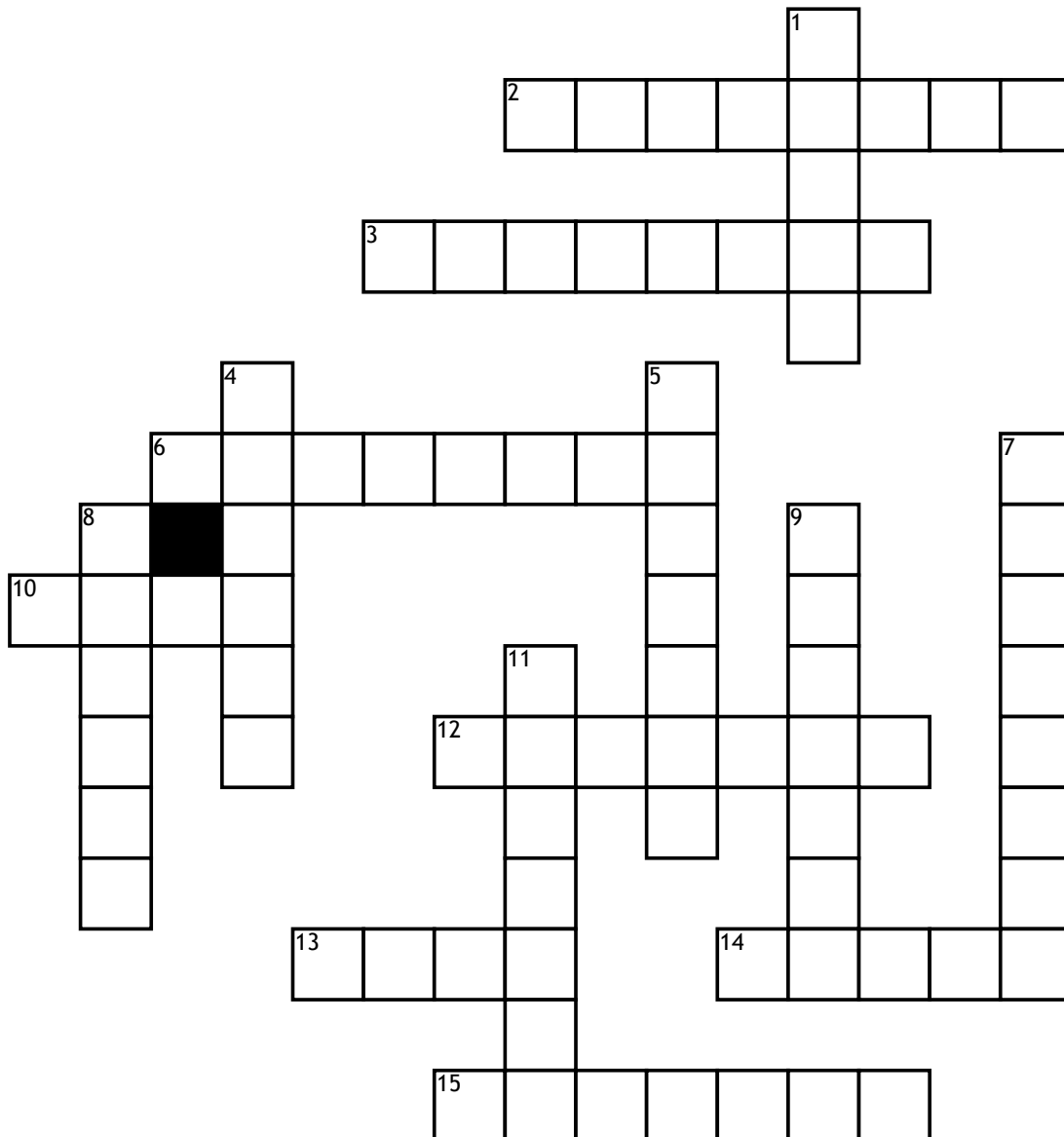


Name: _____

Date: _____

HAIR AND FIBERS



Across

2. Hair is produced from a structure called the hair
3. there is a possibility of fiber _____ between a suspect and a victim during the commission of a crime.
6. The _____ from which a hair originated can be determined by the sample's length, shape, size, color, and other physical characteristics
10. In order to test hair evidence for nuclear DNA, the _____ must be present

12. Hair is composed of the protein _____
13. The animal fiber most frequently used in the production of textile materials is _____
14. Hair shape and texture (curly or straight) is influenced heavily by _____
15. More than half of all fibers used in the production of textile materials are synthetic or _____.

Down

1. A _____ is the smallest unit of a textile material

4. _____ fibers are the plant fibers most commonly used in textile materials
5. Many different _____ fibers that come from plants and animals are used in the production of fabric.
7. Hair color is mostly the result of _____
8. The _____ is a protein-rich structure around the medulla that contains pigment
9. The _____ is the outer coating composed of overlapping scales
11. central core of the hair is the _____