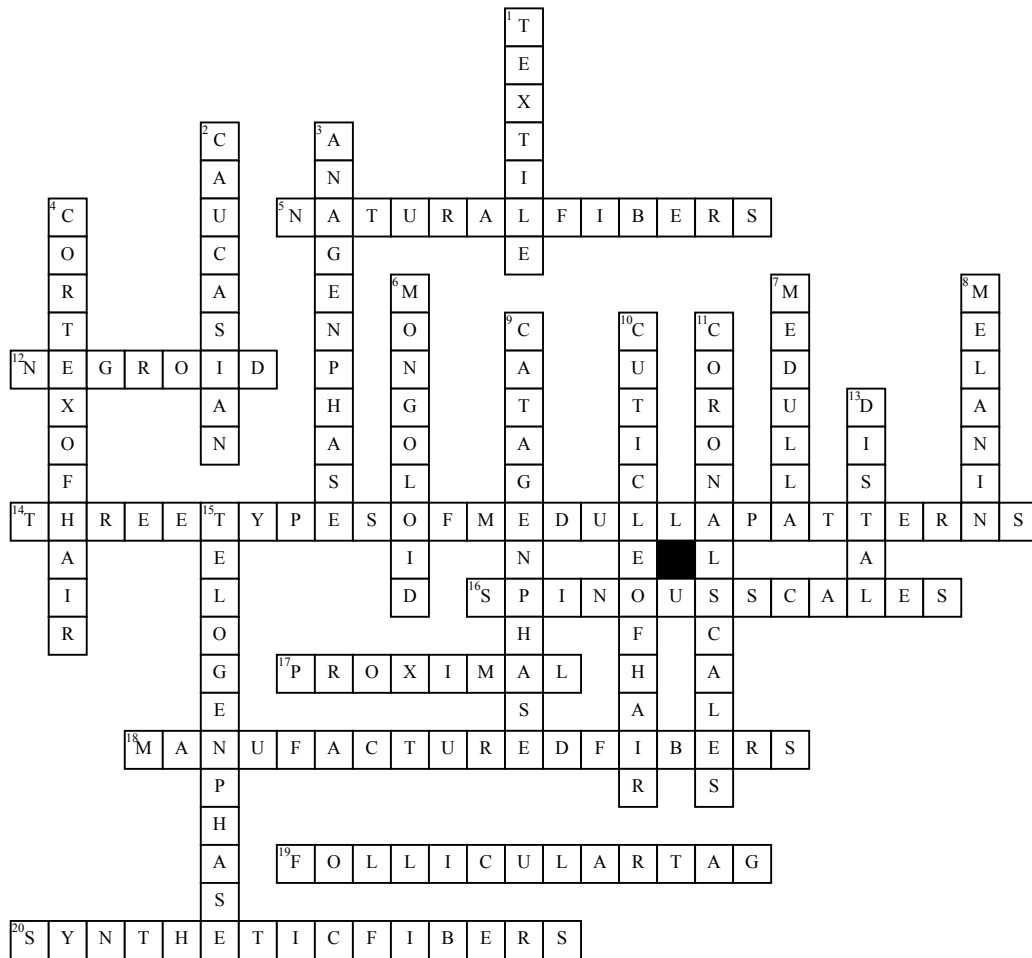


# Fibers and Hair



## Across

5. linen, cotton, wool, and silk  
 12. descriptor for people of African, Aborigine, and Melanesian descent  
 14. trace, discontinuous or continuous  
 16. petal like scales  
 17. closer to the origin of the body part or the point of attachment of a limb to the body trunk  
 18. fibers derived from animal or plant sources

19. translucent piece of tissue surrounding the hair shaft  
 20. nylon, acetate, polyester, kevlar  
**Down**  
 1. a type of cloth or woven fabric  
 2. relates to the white population  
 3. first phase of hair growth  
 4. the color of hair and surrounds the medulla  
 6. descriptor for people of Asian, Native Americans, or Polynesian descent

7. center of the hair that is sometimes not visible  
 8. a pigment that gives the skin its color  
 9. second phase of hair growth  
 10. outside surface that protects your hair  
 11. crown like scales  
 13. away from an attached base  
 15. third phase of hair growth

## Word Bank

Anagen Phase  
 natural fibers  
 coronal scales  
 caucasian  
 synthetic fibers

textile  
 cortex of hair  
 proximal  
 three types of medulla patterns  
 follicular tag

manufactured fibers  
 cuticle of hair  
 telogen phase  
 melanin  
 mongoloid

distal  
 negroid  
 medulla  
 spinous scales  
 catagen phase