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Hair and Fiber

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| **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 |