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Chapter 4 Fibers and Textiles

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| **Across****6.** fibers that have been spun together**9.** geometrically shaped; fibers composed of polymers packed side by side**11.** a flexible, flat material made by interlacing yarn or "threads"**12.** the smallest indivisible unit of a textile, it must be at least 100 times longer than wide**13.** without a defined shape; fibers composed of a loose arrangement of polymers that are soft, elastic, and absorbing**14.** a fiber produced naturally and harvested from animal plant or mineral sources (2 words) | **Down****1.** the passing of evidence from victim to suspect or vice versa (2 words)**2.** transfer of evidence from a source to a person and then to the victim (2 words)**3.** a collection of mineral crystals formed into a recognizable pattern (2 words)**4.** substance composed of long chains of repeating monomers **5.** a lengthwise yarn of thread in a weave**7.** a fiber made from a manufactured substance such as plastic (2 words)**8.** small, repeating molecules that can link to form polymers**10.** a crosswise yarn or thread in a weave |