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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 |