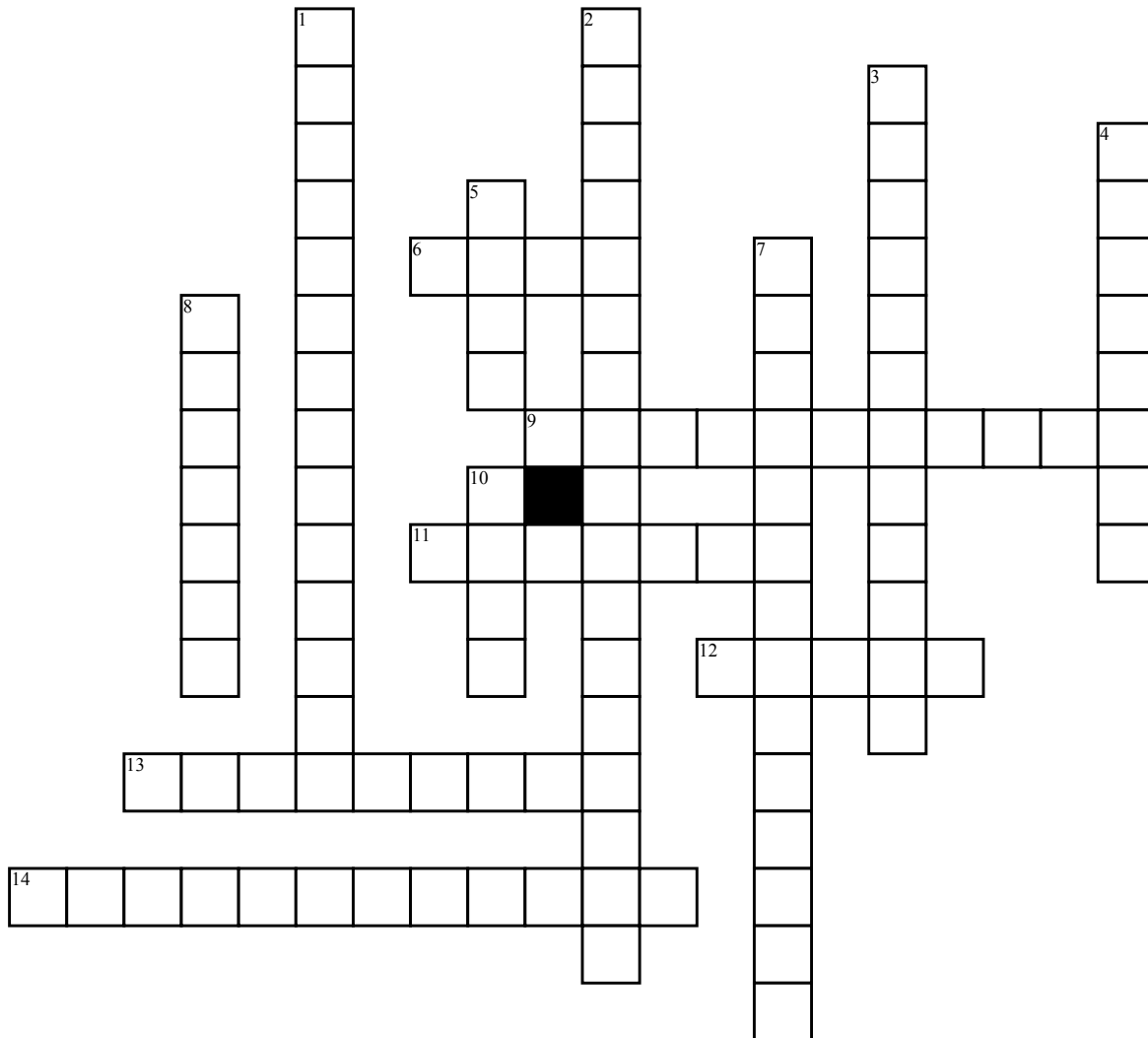


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Chapter 4 Fibers and Textiles



## 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