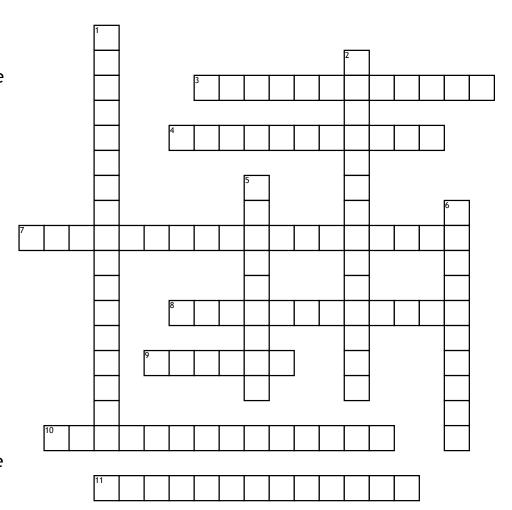
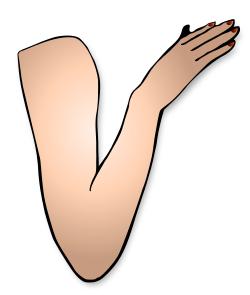
Name:	Date:	

Skin Puzzle

Across

- 3. located in the dermis; carries blood throughout the body; includes veins, arteries, and capillaries
- **4.** contains apocrine and merocrine glands; watery secretion; helps maintain body temperature
- **7.** maintains body temperature by contracting muscles when cold
- **8.** protects and insulates; guards opening against particle and insects; is sensitive to very light touch
- **9.** supports the epidermis; contains the papillary and reticular layers
- 10. layer of dead cells; protects from viruses, bacteria, and other antigens; prevents excessive water loss





11. made up of basal keratinocyte stem cells; They divide to form the keratinocytes of the stratum spinous, which migrate superficially

<u>Down</u>

- 1. lies below the integument; stabilizes the skin; allows separate movement; is made from elastic areolar and adipose tissue; connected to the reticular layer of integument by connective tissue fibers
- **2.** discharge directly onto skin surface

- **5.** provides a waterproof barrier and creates our skin tone
- **6.** located in the epidermis; helps carry information from the surface of the skin to the central nervous system