

Name: _____

Date: _____

Skin Puzzle

Across

3. located in the dermis; carries blood throughout the body; includes veins, arteries, and capillaries

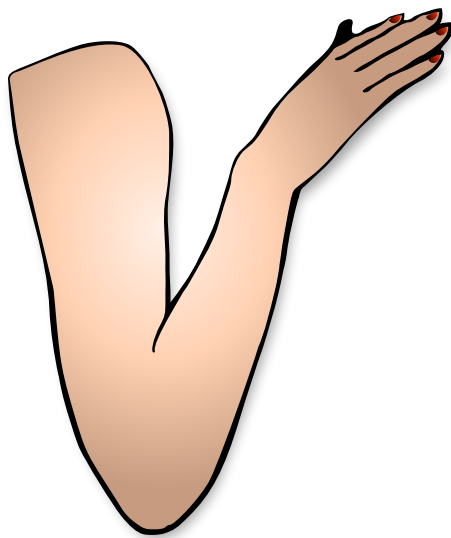
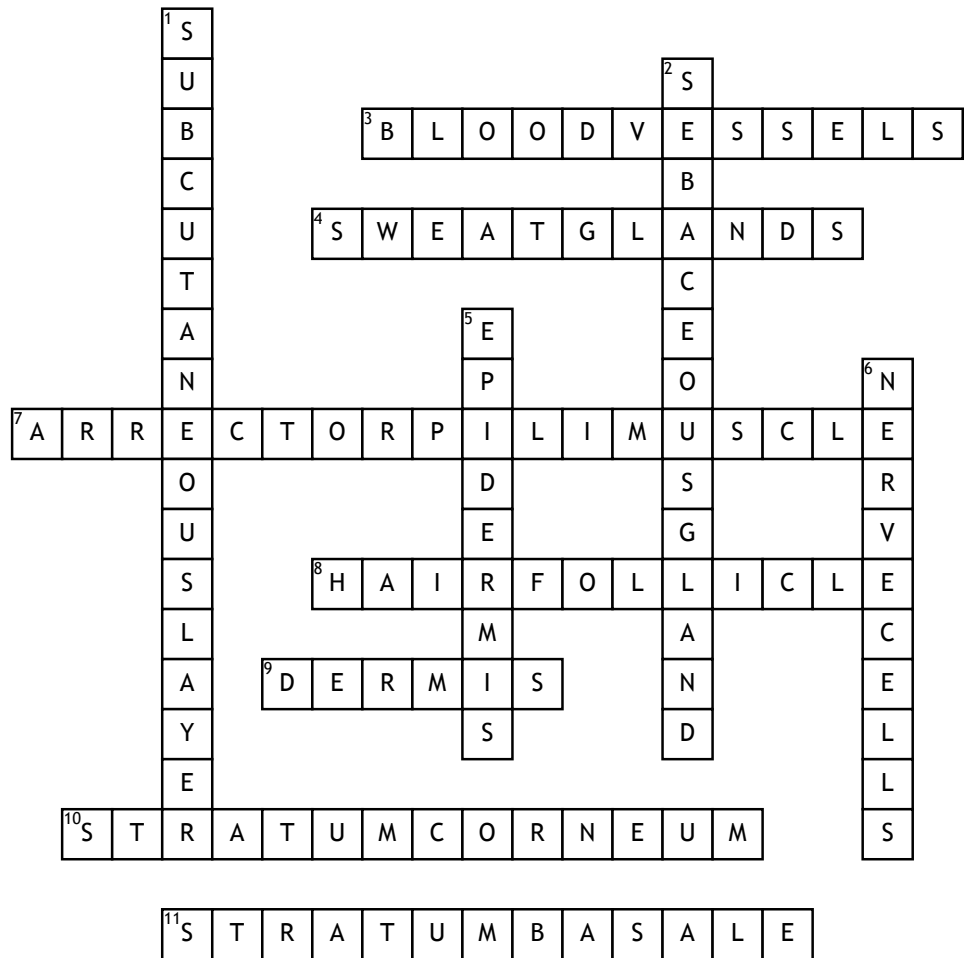
4. contains apocrine and merocrine glands; watery secretion; helps maintain body temperature

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 spinosum, which migrate superficially

Down

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