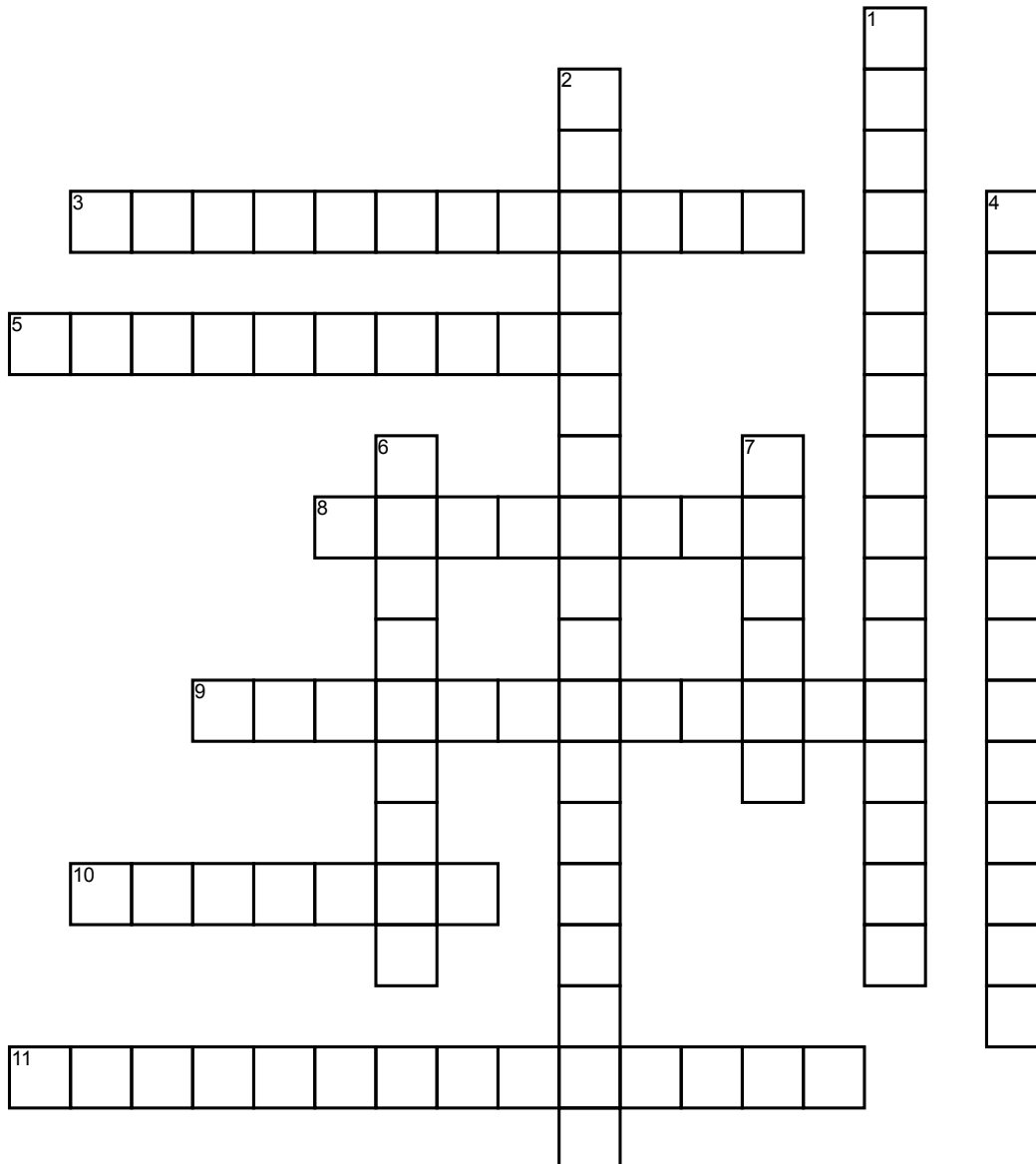


# The Integumentary System



## **Across**

**3.** structure with outer and inner root sheaths extending from the epidermal surface into the dermis and from which new hair develops.

**5.** subcutaneous tissue just deep to the skin; consists of adipose plus some areolar connective tissue.

**8.** the less numerous type of sweat gland; produces a secretion containing water, salts, proteins, and fatty acids.

**9.** Tiny, smooth muscles attached to hair follicles, contraction causes the hair to stand upright

**10.** dark pigment formed by cells called melanocytes; imparts color to skin and hair

**11.** loose areolar connective tissue of woven collagen and elastic with rich supply of blood vessels

**12.** fat cells

## **Down**

**1.** a primary tissue that covers the body surface, lines its internal cavities, and forms glands

**2.** fine-touch receptors, light pressure, abundant in finger tips, you gather information about its shape, texture, and density, info your brain uses to identify the object

**4.** dense irregular connective tissues making up approx. 80% of dermis

**6.** superficial layer of the skin; composed of keratinized stratified squamous epithelium

**7.** layer of skin deep to the epidermis; composed of dense irregular tissue