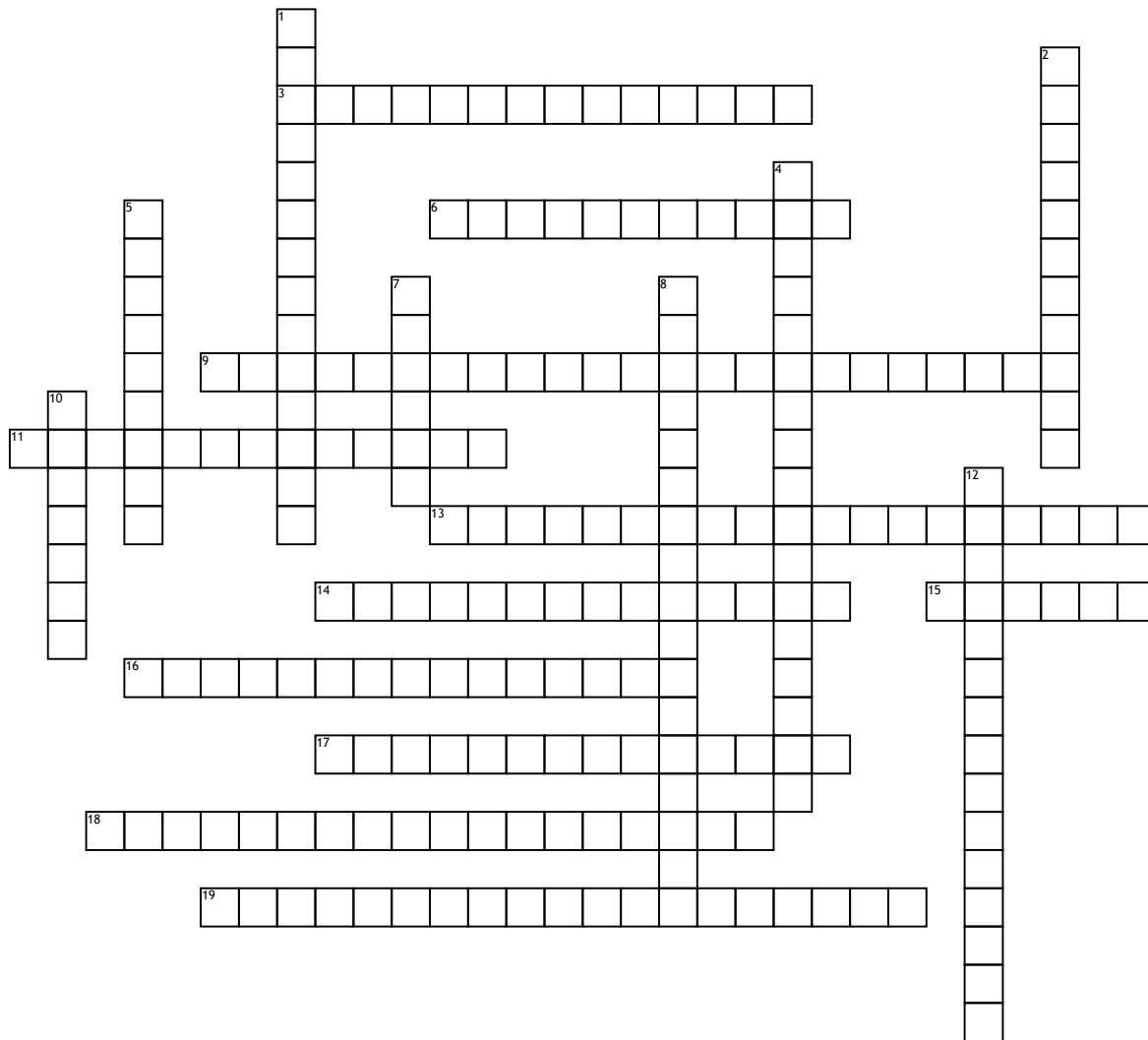


Name: \_\_\_\_\_

# Structure of Skin



## Across

3. Deeper layer of the dermis that supplies the skin with oxygen and nutrients
6. A specialist in the cleansing, beautification, and preservation of the health of skin on the entire body, including the face and neck.
9. The top of the papillary layer where it joins the epidermis.
11. Physician who specializes in diseases and disorders of the skin, hair, and nails.
13. More commonly called the basal cell layer; deepest, live layer of the epidermis that produces new epidermal skin cells and is responsible for growth.
14. Also known as horny layer; outer layer of the epidermis
15. Thickening of the skin caused by continued, repeated pressure on any part of the skin, especially the hands and feet.

16. The complex of lipids between the cells that keep the skin moist by preventing water evaporation, and to guard against irritants penetrating the skin surface.
17. Outer layer of the dermis, directly beneath the epidermis
18. Also known as adipose or subcutis tissue; fatty issue found below the dermis that gives smoothness and contour to the body, contains fat for use as energy, and also acts as a protective cushion for the outer skin.

19. Small, involuntary muscles in the base of the hair follicle that cause goose flesh, sometimes called goose bumps, and papillae.

## Down

1. Singular: dermal papilla. Small, cone-shaped elevations at the base of the hair follicles that fit into the hair bulb.

2. Study of skin

4. Small epidermal structures with nerve endings that are sensitive to touch and pressure.

5. Outermost and thinnest layer of the skin; it is made up of five layers: stratum corneum, stratum lucidum, stratum granulosum, stratum spinosum, and stratum germinativum.

7. Also known as derma, corium, cutis, or true skin; underlying or inner layer of skin.

8. Also known as granular layer; layer of the epidermis composed of cells that look like granules and are filled with keratin; replaces cells shed from the stratum corneum.

10. Fibrous protein of cells that is also the principal component of hair and nails.

12. The spiny layer just above the stratum germinativum layer.