

PARTS OF HUMAN SKIN

Oil Gland

A structure in the dermis that makes oil to keep skin and hair from drying out.

Sweat Pore

The tiny opening at the surface of the skin where sweat exits from a sweat gland.

Epidermis

The thin, outer layer of skin that you can see and touch; it protects the body from germs and the outside world.

Nerve

A structure that carries messages between the skin and the brain, letting the body sense touch, pressure, heat, cold, and pain.

Dermis

The thicker, middle layer of skin under the epidermis; it contains blood vessels, nerves, hair follicles, and sweat and oil glands.

Hypodermis

The deepest layer of skin, made mostly of fat and connective tissue, that cushions the body and helps hold in heat.

Vein

A blood vessel that carries blood from the skin back toward the heart.

Hair Shaft

The part of a hair that is visible above the surface of the skin.

Hair Follicle

The small pocket in the dermis that a hair grows out of.

Arrector Pili Muscle

A tiny muscle attached to a hair follicle that pulls the hair upright, causing goosebumps.

Sweat Gland

A structure in the dermis that produces sweat to help cool the body.

Adipose Tissue

Fat tissue found mainly in the hypodermis that stores energy and cushions the body.

Hair Bulb

The rounded structure at the base of a hair follicle where new hair cells are made.

Artery

A blood vessel that carries oxygen-rich blood from the heart to the skin.

