

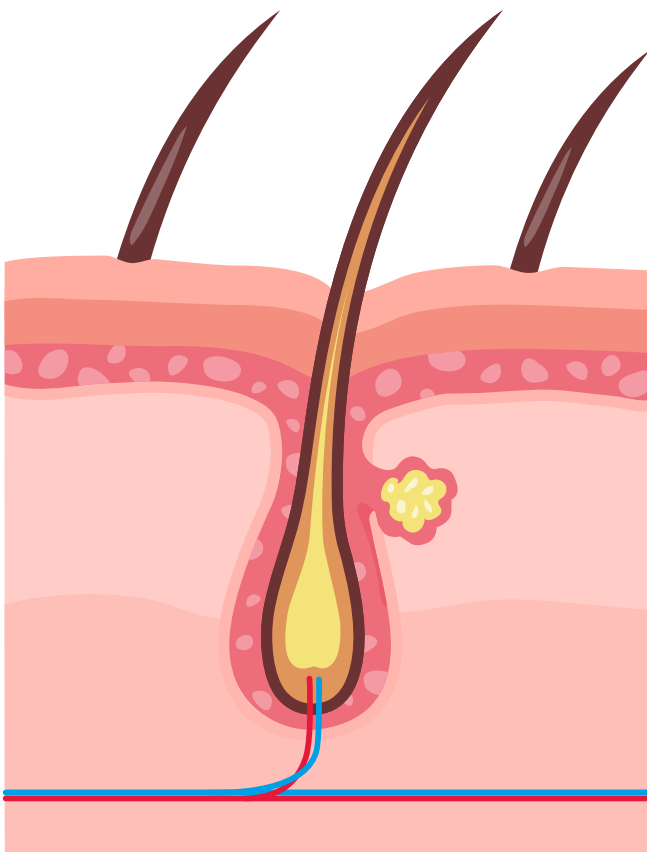
# Human Skin: Name: \_\_\_\_\_

## *The Dermis Is Under the Epidermis*

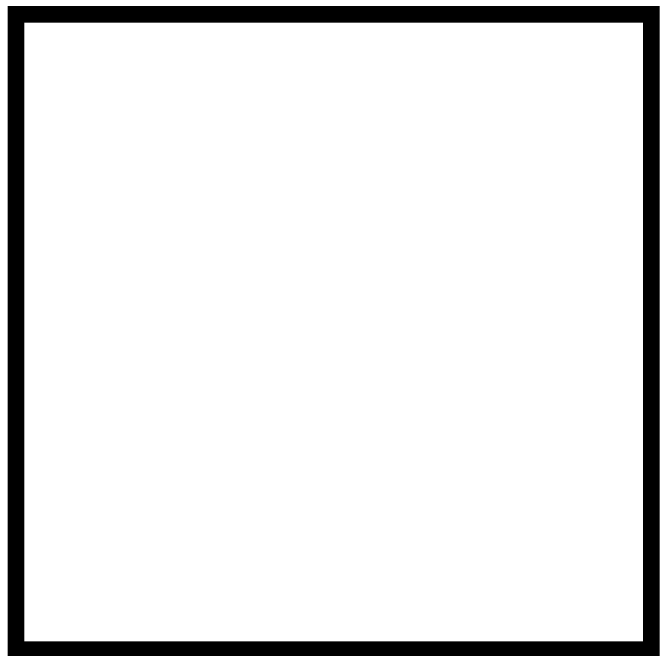
*The dermis is home to the oil glands, too. These are also called sebaceous (say: sih-BAY-shus) glands, and they are always producing sebum (say: SEE-bum). **Sebum** is your skin's own natural oil. It rises to the surface of your epidermis to keep your skin lubricated and protected. It also makes your skin waterproof — as long as sebum's on the scene, your skin won't absorb water and get soggy.*

What makes your skin waterproof?

sebum, seafoam, seastar



Draw a picture of pores on your skin:



**Human Skin:**    **Name:** \_\_\_\_\_

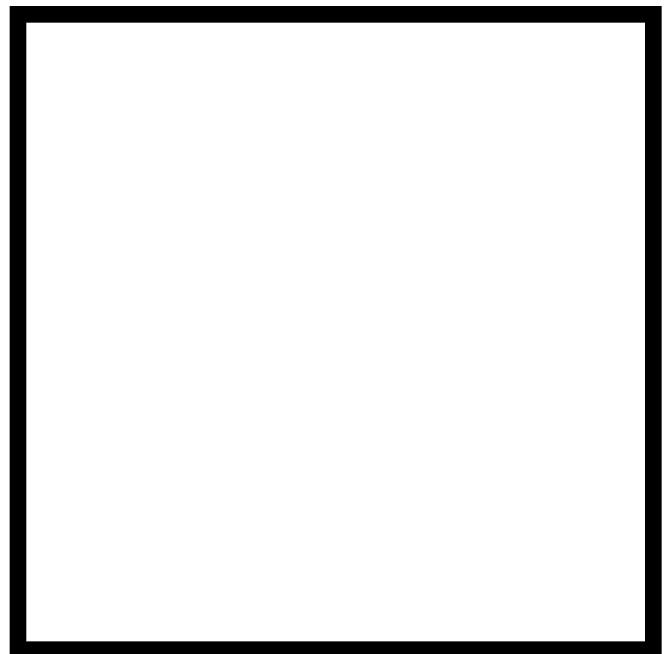
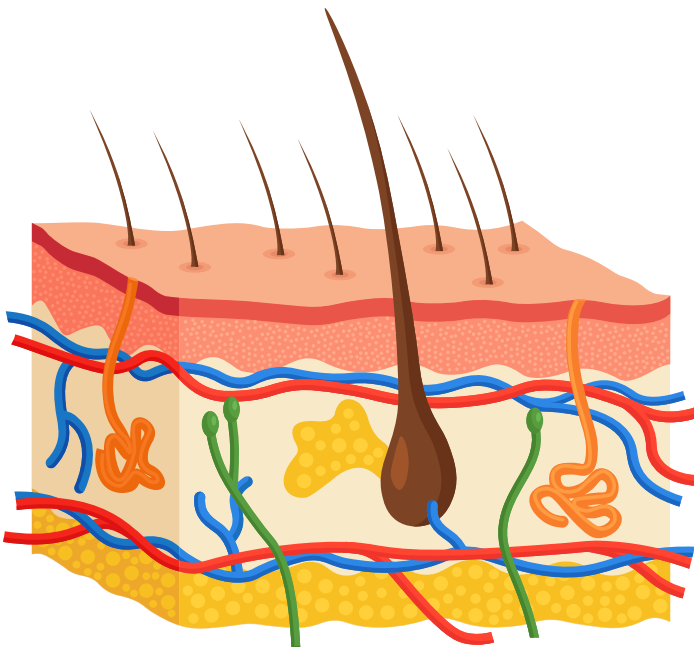
### ***The Dermis Is Under the Epidermis***

*You also have sweat glands in your dermis. Even though you can't feel it, you actually sweat a tiny bit all the time. The sweat comes up through **pores**, tiny holes in the skin that allow it to escape. When the sebum meets the sweat, they form a protective film that's a bit sticky.*

Sweat comes through \_\_\_\_\_ in our skin

doors, pores, floors

Draw a picture of you  
sweating from your favorite  
activity:



**Human Skin:**    **Name:** \_\_\_\_\_

***Do this experiment:***

*Pick up a pen with your fingers. Then wash your hands well with soap and water and dry them off completely. Now try to pick up that pen again.*

*It won't be so easy because your sticky layer is gone! Don't worry — it will be back soon, as your sebaceous and sweat glands create more sticky stuff.*

