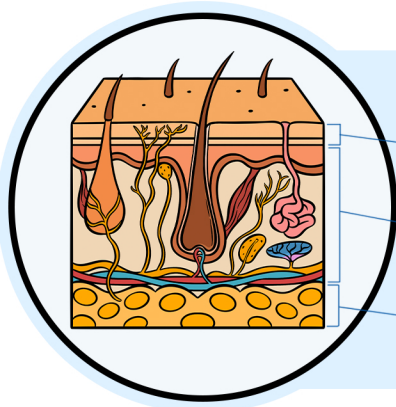
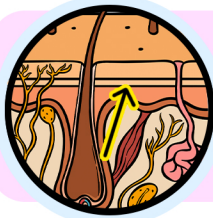
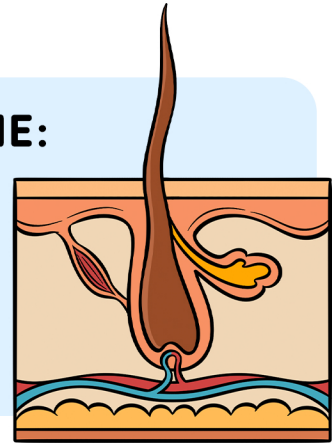


SKIN FUNCTIONS



SKIN IS MADE UP OF THE:

- Epidermis
- Dermis
- Hypodermis



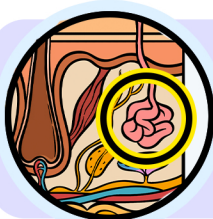
PROTECTS THE BODY

The epidermis forms a barrier that keeps germs, water, and harmful substances out of the body.



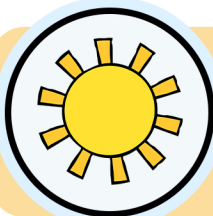
SENSES THE WORLD

Nerve endings in the dermis detect touch, pressure, temperature, and pain, and send messages to the brain.



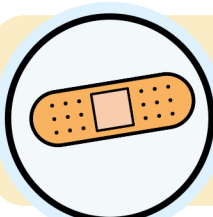
REGULATES TEMPERATURE

Sweat glands and blood vessels in the dermis help keep the body at a steady temperature.



PRODUCES VITAMIN D

The epidermis makes vitamin D when exposed to sunlight.



HEALS WOUNDS

The dermis and epidermis work together to repair skin after a cut or scrape.