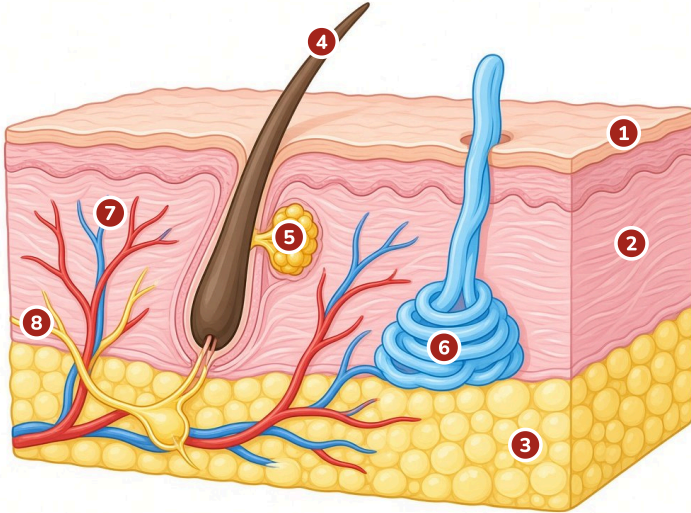




Instructions: Use the word bank to label the diagram. Read the Did you know? box. Number the 4 discoveries in order, tick True or False, match each word to its meaning, then write short answers.

Word bank (body parts): (Blood vessel) (Dermis) (Epidermis) (Fat layer) (Hair) (Nerve) (Oil gland) (Sweat gland)

1. Label the diagram



1 _____ 2 _____ 3 _____ 4 _____
5 _____ 6 _____ 7 _____ 8 _____

Did you know?

- Your skin is your largest organ.
- You shed tens of thousands of skin cells every minute.
- Smallpox was wiped out completely in 1980.



Tayo with his anatomy model

About this topic

Your skin is your body's largest organ. An adult's skin weighs about 4 kg and would cover about 2 square metres if laid flat. It keeps water in, keeps germs out, helps control your temperature, lets you feel touch, heat and pain, and makes vitamin D using sunlight.

2. Put the discoveries in order

Write 1 to 4 in the boxes (1 = first).

- | | |
|---|---|
| ☐ Semmelweis shows handwashing saves lives | ☐ Jenner makes the first vaccine |
| ☐ Smallpox declared wiped out | ☐ Fleming discovers penicillin |

3. True or false?

Skin makes vitamin D in sunlight.	☐ True	☐ False
Antibiotics kill viruses.	☐ True	☐ False
White blood cells fight germs.	☐ True	☐ False
A vaccine makes you very ill.	☐ True	☐ False

4. Match up

Write the letter of the right meaning in the box.

Epidermis	A. The pigment that gives skin its colour.
Dermis	B. The thin outer layer of the skin.
Melanin	C. A germ that can cause disease.
Pathogen	D. The inner layer of skin with blood vessels, nerves and glands.

5. Short answers

1. Name the outer layer of the skin.

2. What are goose bumps for?

3. How long should you wash your hands?

4. Explain in your own words: In your own words, explain four jobs your skin does.

5. Stretch: Describe how your body's barriers and white blood cells protect you from germs.