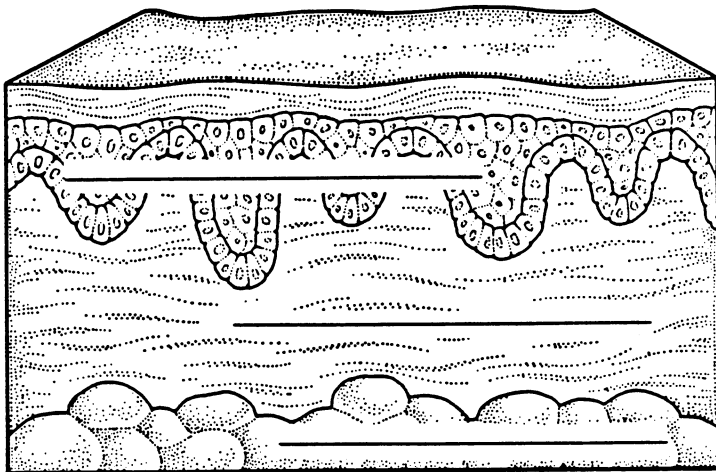


## Even Deeper

**SOMETHING TO KNOW:** Below the dermis your skin has a layer of FAT CELLS. Fat cells help you stay warm. Because they are very soft, they help keep blows to your body from hurting you.

1. Label the three parts of your skin in the picture below. Use the Word Box to help you.
2. Draw a line from the picture to the job that each part of your skin does.



### Word Box

epidermis  
dermis  
fat cells

- Softens blows
- Protects against sun and wind
- Sends and receives messages
- Carries food and oxygen
- Helps you stay warm

Write the names of the three parts of your skin:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**DID YOU KNOW:** Your skin weighs twice as much as your brain!

**TAKE THE CHALLENGE:** Can you write a sentence explaining why your skin is like a suit of clothes that covers you from head to toe?

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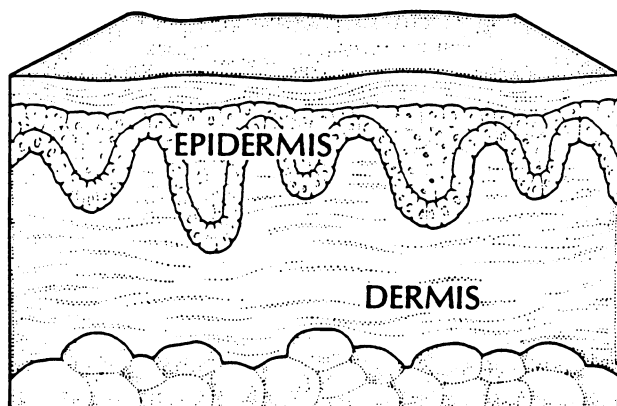
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SKILL: 1) Name the two functions of fat cells. 2) Name all the layers of skin.

## From The Outside In...



**SOMETHING TO KNOW:** Your skin is made of two layers, the EPIDERMIS (ep ee DUR mus) and the DERMIS (DUR mus).

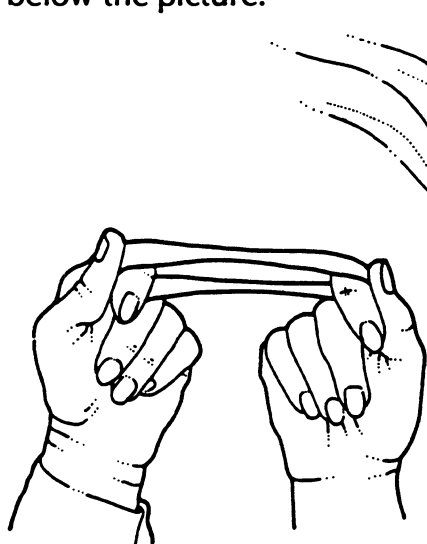
### The EPIDERMIS

- Is the outer layer of your skin.
- Acts as a shield against wind, sun and other things that might hurt you.

### The DERMIS

- Is the inner layer of your skin.
- Is much thicker than the EPIDERMIS.
- Can stretch like a rubber band.
- Carries food and oxygen to all parts of your skin.

Each of these pictures shows one of the jobs that your skin does for you. Can you unscramble the word that goes with each picture? Write the unscrambled word on the line below the picture.



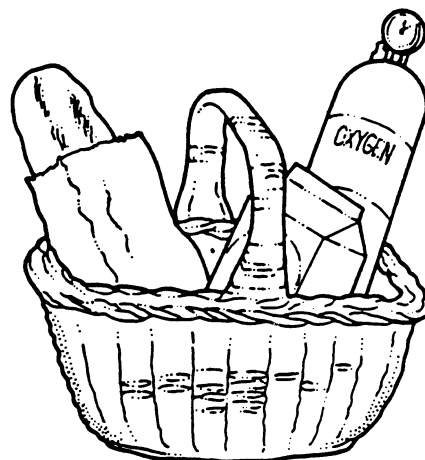
EDRISM

\_\_\_\_\_



SPEMIDREI

\_\_\_\_\_



MESIRD

\_\_\_\_\_

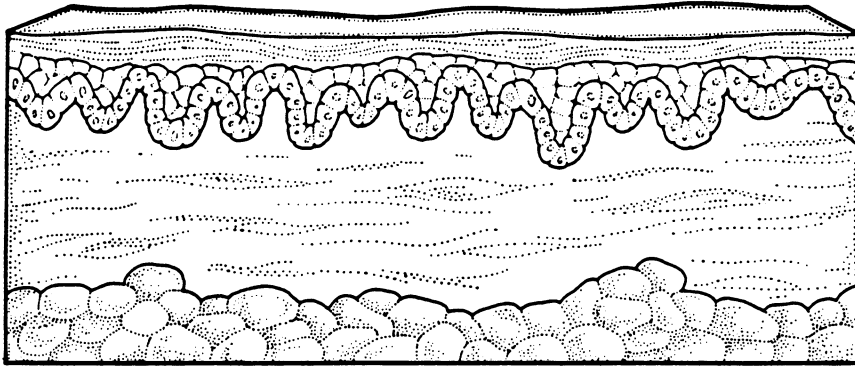
**DID YOU KNOW:** Your fingernails are a special kind of skin. They help you pick up tiny things the fingers cannot grasp.

**TAKE THE CHALLENGE:** See if you can think of three good things to do for your skin.

**SKILL:** 1) Identify the two layers of skin. 2) Name their functions.

# The Human Body

## A View From The Outside



Do you recognize  
this part of  
your body?

**SOMETHING TO KNOW:** This is a picture of your skin. It is one of the most important parts of your body. Your skin:

- PROTECTS YOU
- SENDS and RECEIVES messages
- CONTROLS your body's heat

Circle the functions of your skin.

controls heat

sends messages

contorts

protects

receives messages

Draw a line from the pictures in Rows 1 and 3 that show the skin's jobs to the matching word or words in Row 2.

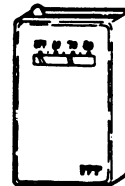
**Row 1**

**Row 2**

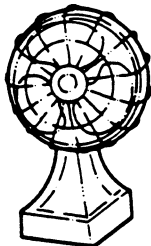
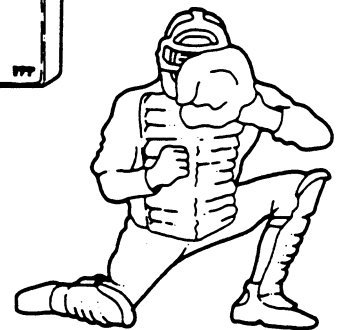
**Row 3**



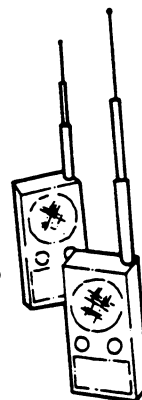
PROTECT



CONTROLS



RECEIVES AND SENDS



**SKILL:** Identify the three functions of the skin.