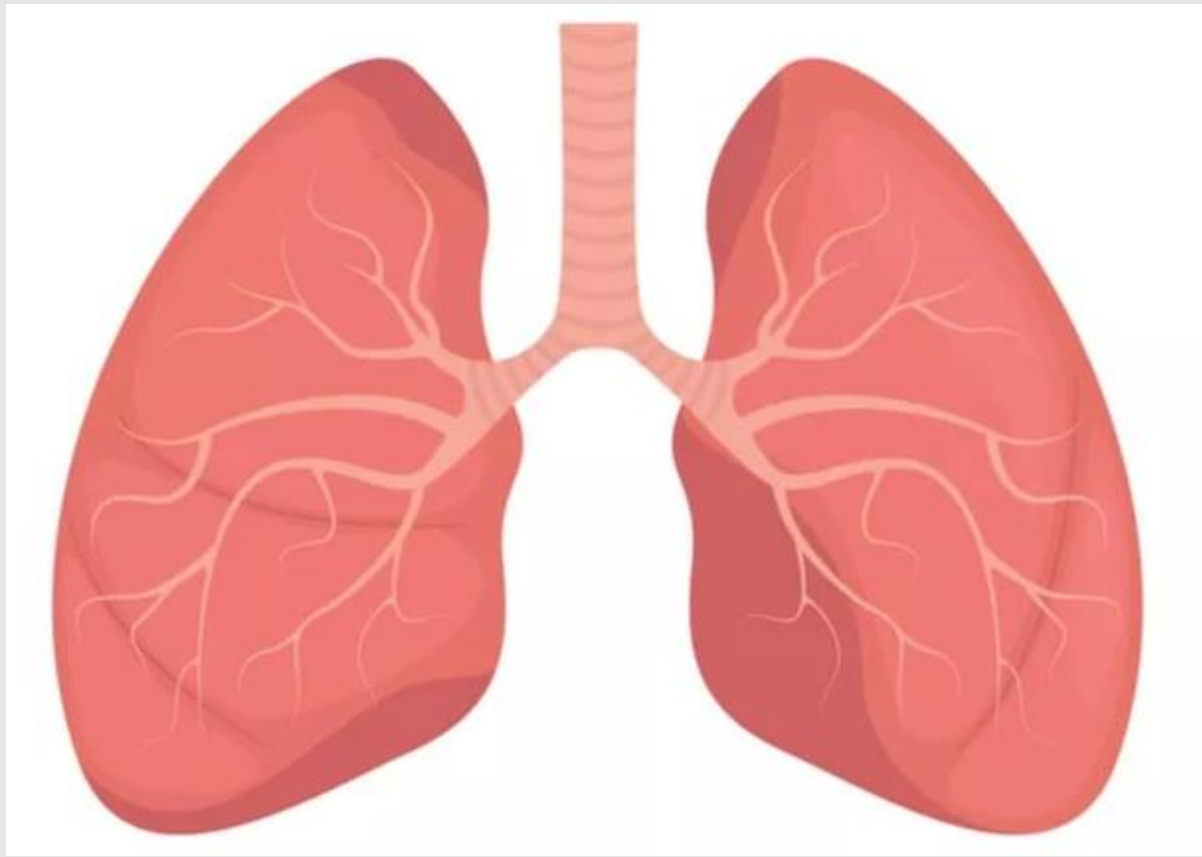


SCIENCE



Lungs and breathing

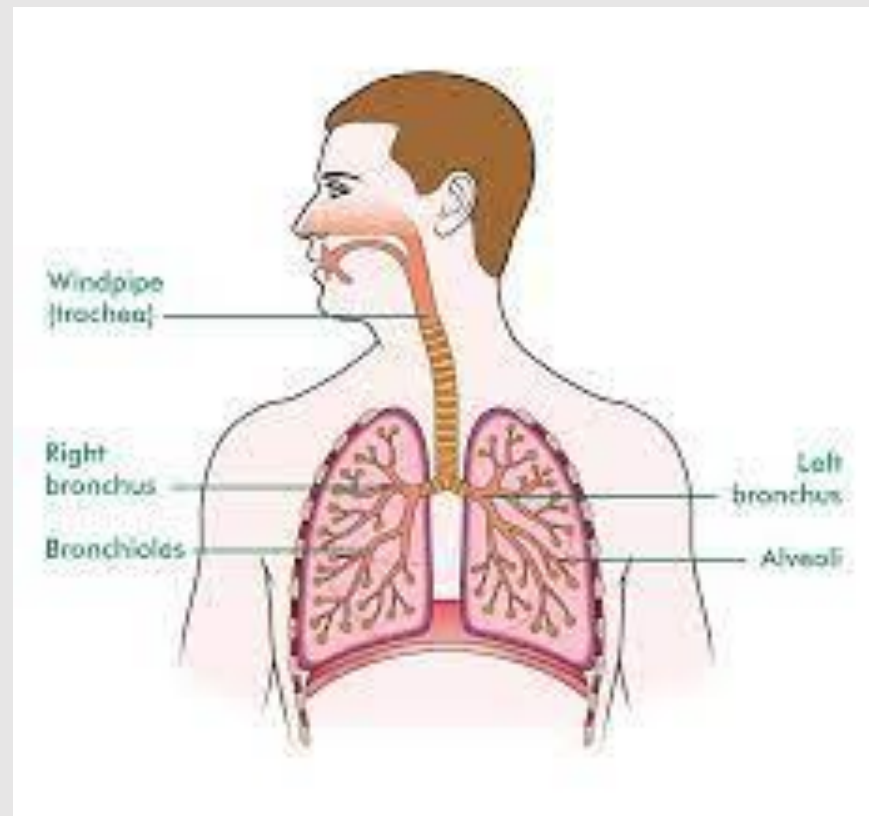




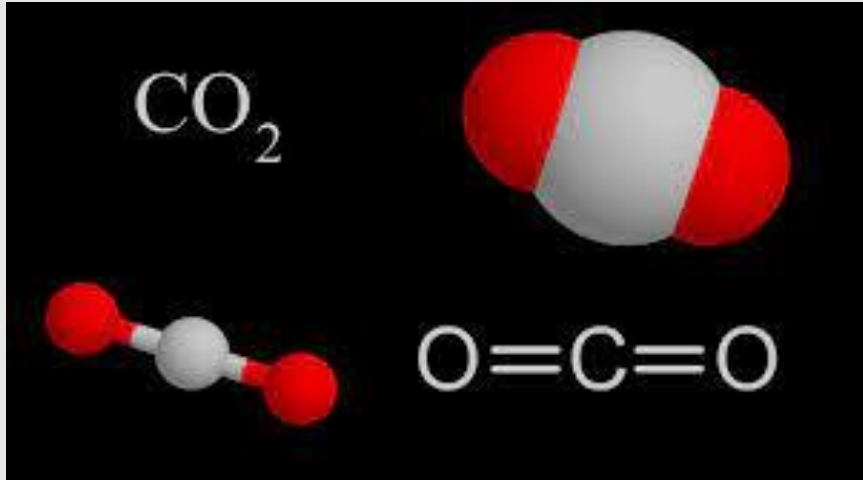
lungs



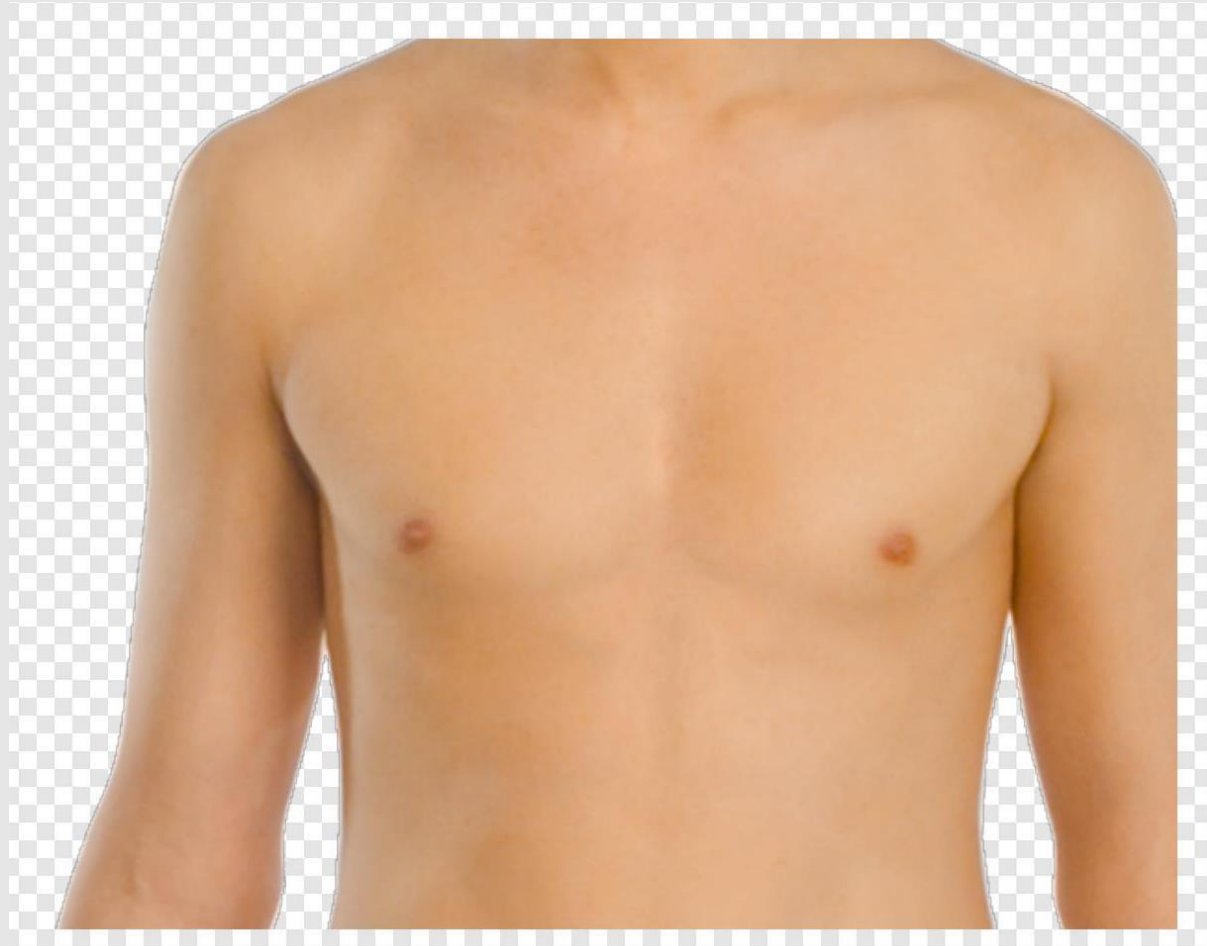
breathing



windpipe



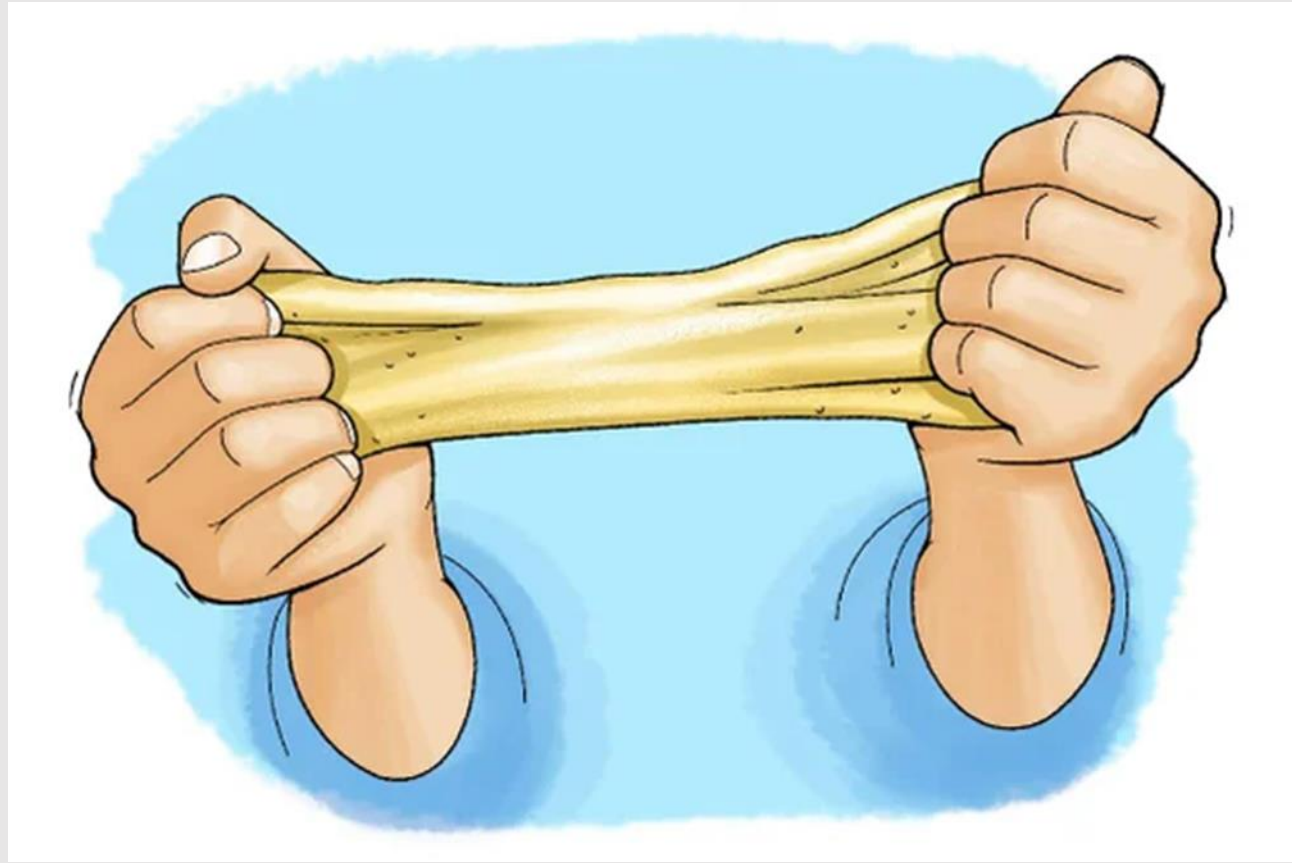
carbon dioxide



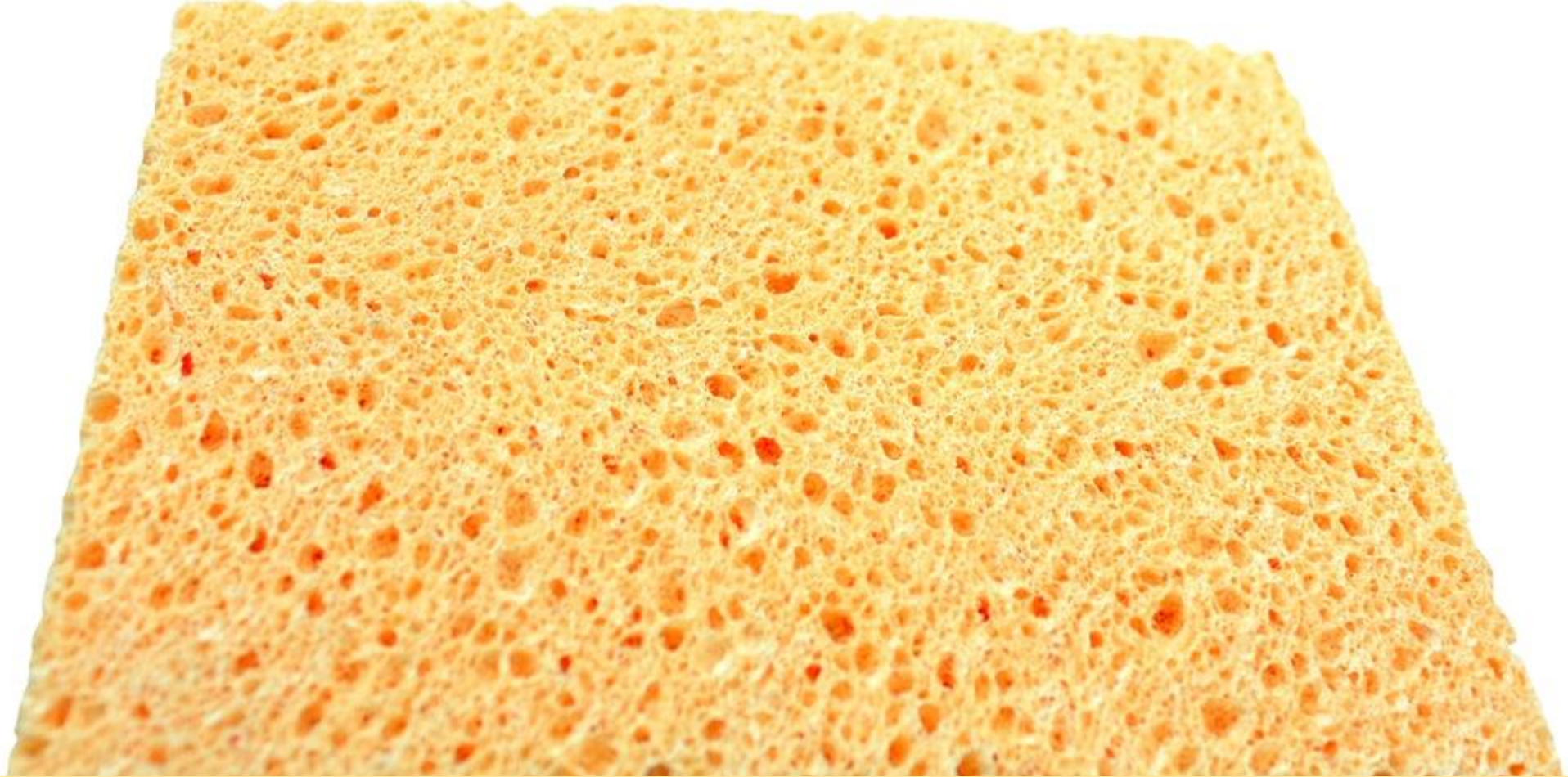
chest



ribs



stretchy



sponge



enter



leave

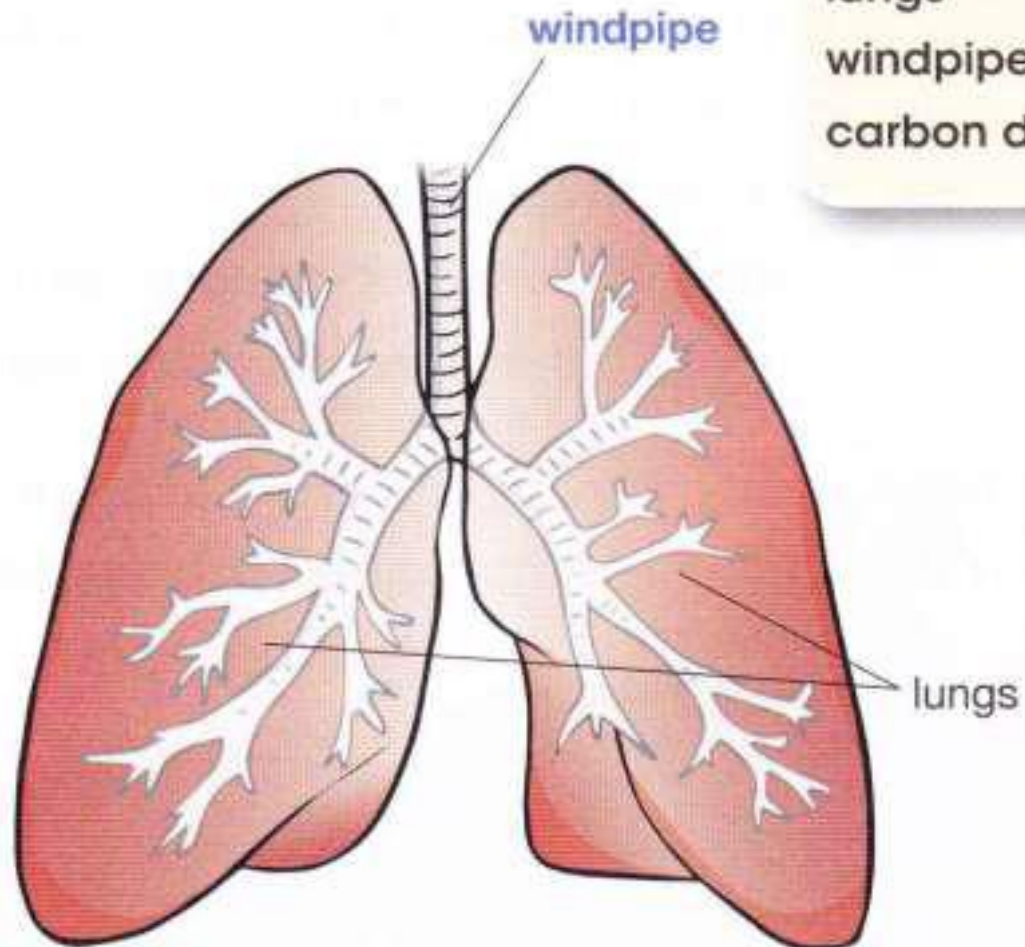
SCIENCE BOOK

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1.4 The lungs and breathing

We use our **lungs** for **breathing**. We need to breathe to stay alive. We breathe in and breathe out.

The lungs are found in the chest. They are protected by the ribs. The lungs are like stretchy sponges that fill up with air.



Words to learn

lungs breathing

windpipe

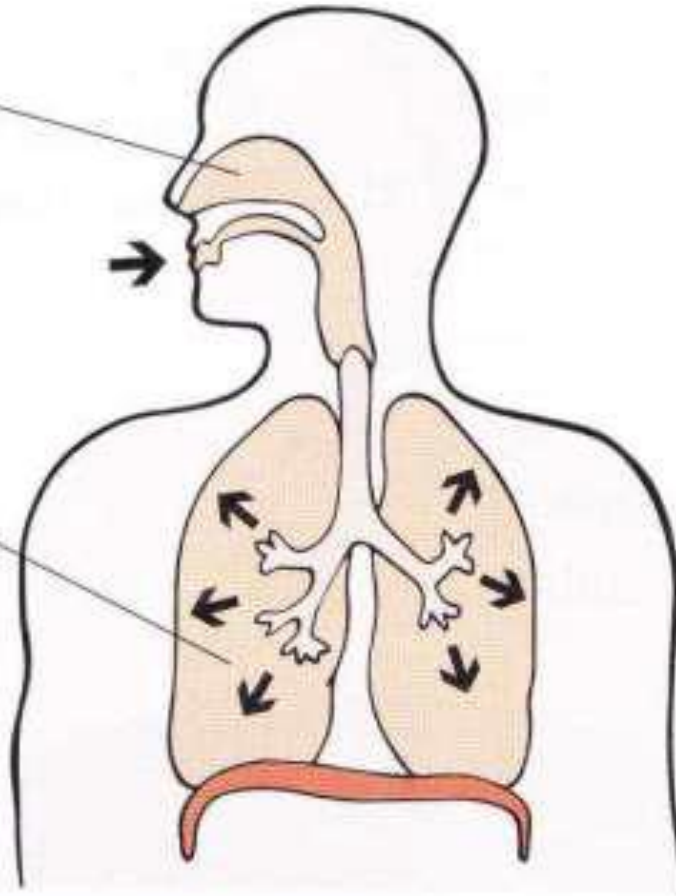
carbon dioxide



Breathing

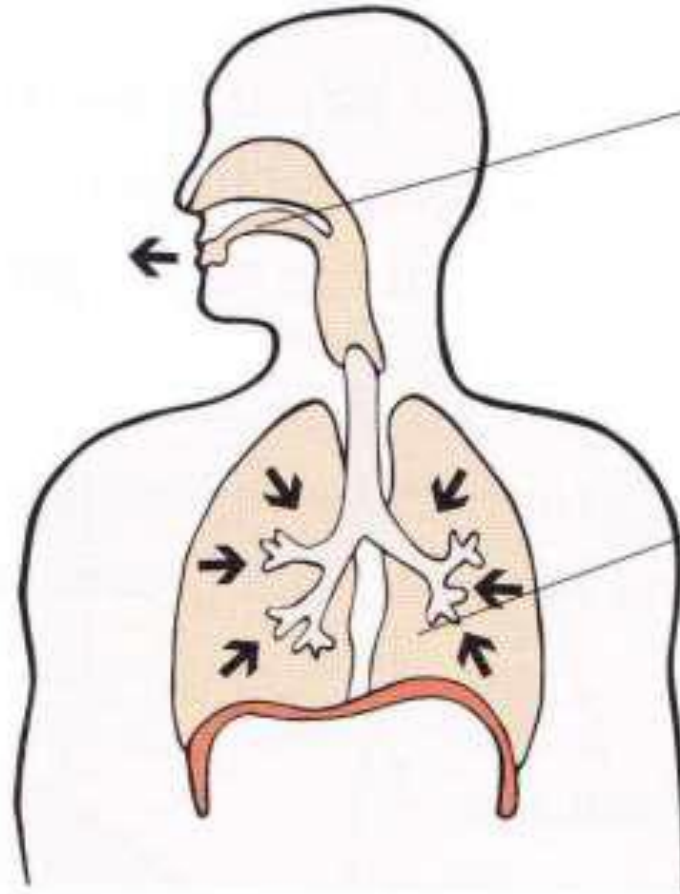
Air enters the body through the nose or mouth.

The air goes down the windpipe and into the lungs.

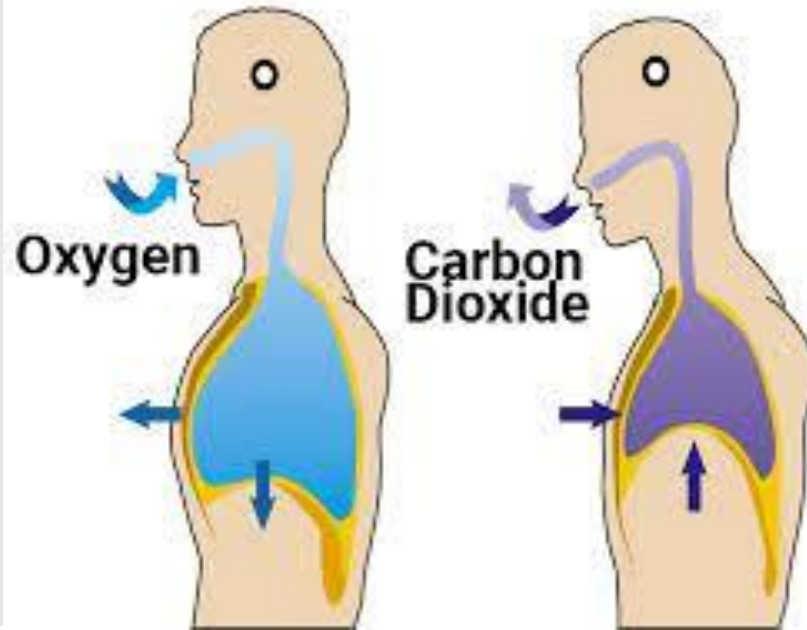


Air leaves the body through the nose or mouth.

Air is squeezed from the lungs and travels up the windpipe.



When we breathe in, oxygen from the air moves into the blood vessels in the lungs. Blood carries the oxygen to the heart and then to the other parts of the body. We need oxygen to live.



As your body uses up oxygen, it makes **carbon dioxide**. Carbon dioxide is a waste gas that the body must get rid of. The blood carries the carbon dioxide back to the lungs. We get rid of carbon dioxide in the air we breathe out.

Complete sentences about the lungs and breathing

1 Use the words in the box to complete the sentences.

blood ribs **lungs** **windpipe** nose carbon dioxide oxygen

We **breathe** in air through our _____.

The air we breathe in contains _____.

The air moves down the _____ and into

our _____. The air then moves into the

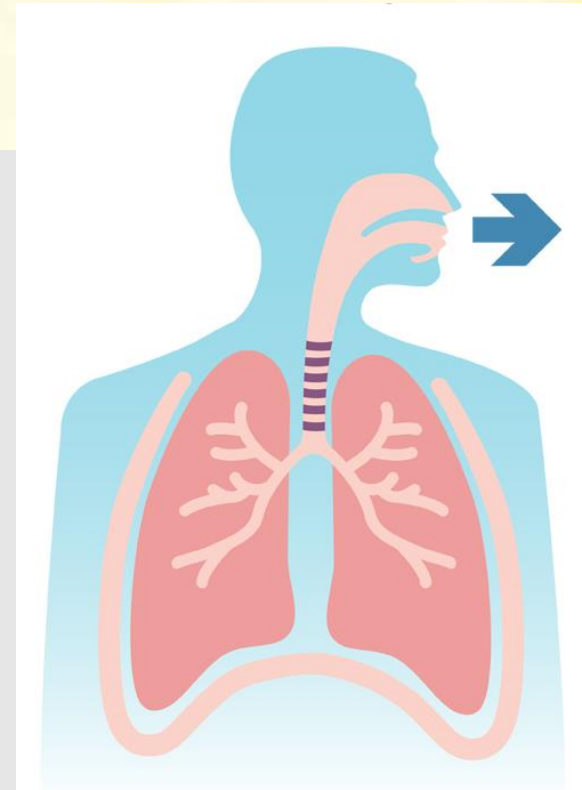
_____. We breathe out air that contains

_____. The _____

protect our breathing system.

What you have learnt

- 1) We use our lungs for breathing.
- 2) Our lungs get bigger and fill with air when we breathe in.
- 3) Our lungs get smaller and push out air when we breathe out.
- 4) We breathe in oxygen from the air.
- 5) We breathe out carbon dioxide.



Fill in the blanks.

1. We use ourfor breathing.
2. Our lungs get and fill with When we breath in.
3. We breath infrom the air.
4. Our lungs get and push out air When we
5. We breath out
6. We need toto stay alive.
7. The lungs are in the
8. The lungs are protected by the

Fill in the blanks.

1. We use our **lungs** for breathing.
2. Our lungs get **bigger** and fill with **air** When we breath in.
3. We breath in **oxygen** from the air.
4. Our lungs get **smaller** and push out air When we **breath out**.
5. We breath out **carbon dioxide**.
6. We need to **breathe** to stay alive.
7. The lungs are in the **chest**.
8. The lungs are protected by the **ribs**.

Presentation: It's your turn.

