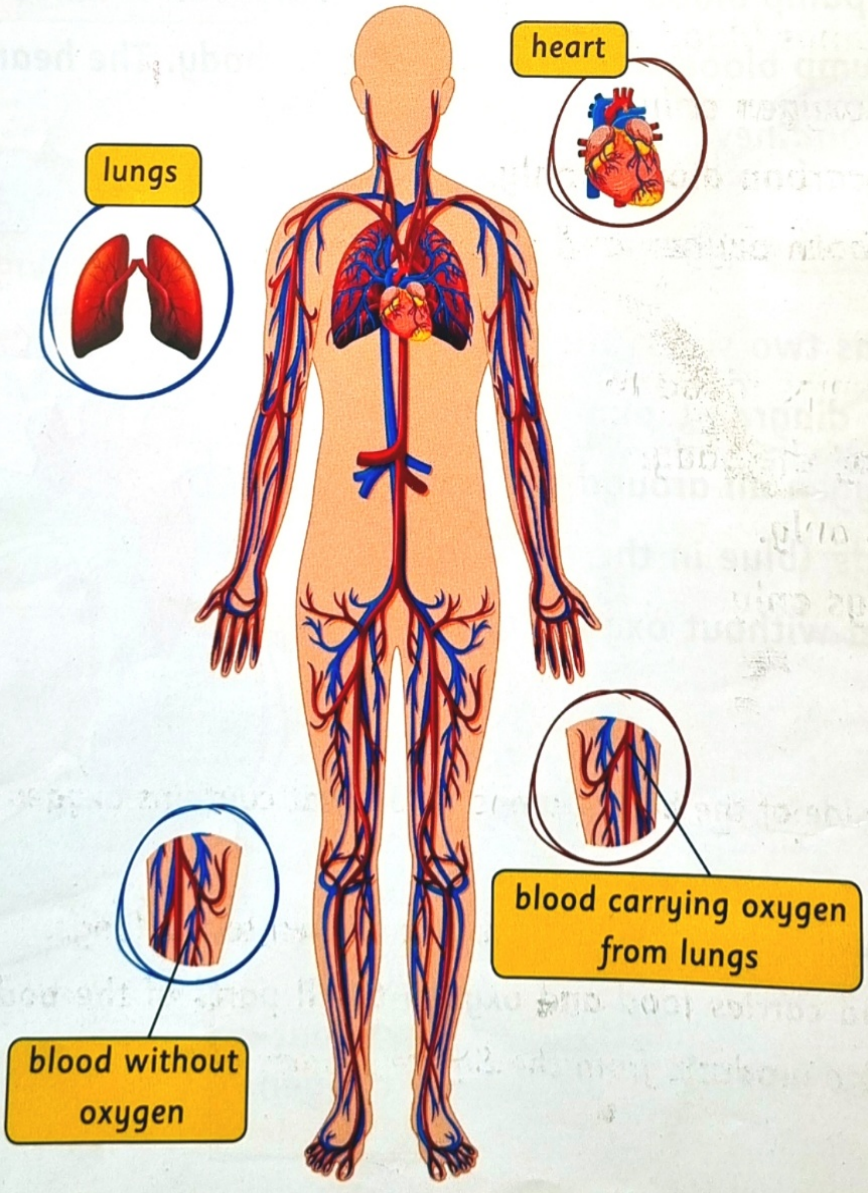
Blood is a red liquid that flows around the body in blood vessels. Look at the inside of your wrist. Sometimes you can see the blood vessels through your skin.

Blood vessels run from the heart to the lungs, around the body and back to the heart.

The blood carries food and oxygen to all parts of the body. It also picks up waste products from the body and carries them to organs which can get rid of them. The kidneys and lungs are two of these organs.

The heart, blood vessels and blood form the circulatory system.



The heart is a muscle that never rests. It contracts about 72 times every minute to keep pumping blood around the body. The blood carries food and oxygen to all parts of the body.

Explain the way the heart works

Circle the letter of the correct answer to the following questions about the heart.

The heart pumps blood that ...

a) contains oxygen only.

b) contains carbon dioxide only.

c) contains both oxygen and carbon dioxide.

The heart pumps blood to ...

a) all parts of the body.

b) the lungs only.

c) the kidneys only.

- The left side of the heart pumps blood that contains oxygen to the rest of the body.
- The right side pumps blood without oxygen to the lungs.
- The blood carries food and oxygen to all parts of the body and carries away waste products from the different parts of the body.