

Alavi

21st Century Schools

Body Organs



Alavi

It is found inside the chest, slightly to the left

Alavi



It has two sides

It never stops

It is special muscle.

It's protected by the ribs. It pumps blood to every part of the body

Alavi

It takes less than a minute to pump
blood to every part of your body



When the heart muscle squeezes to pump blood,
you can feel a heartbeat
The heart does this all the time and never stops.

Circulatory System

It pumps blood through body

The left side of heart
(**red** in the diagram)

pumps blood all around the body

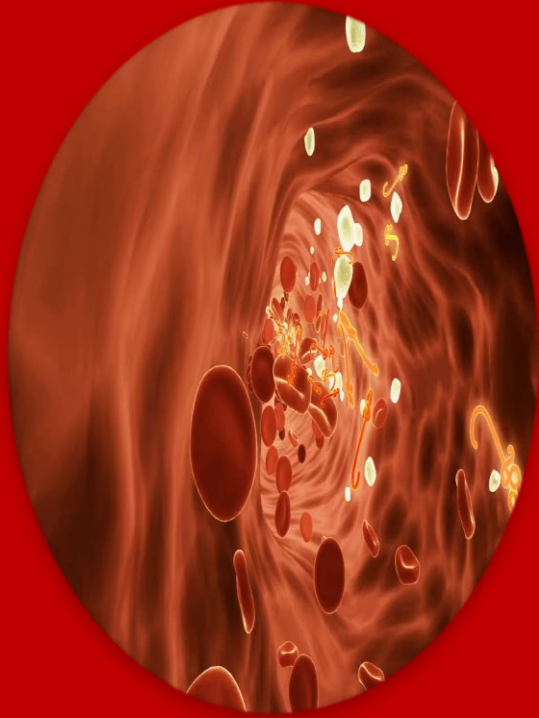
It contains oxygen

The right side

(**blue** in the diagram)

pumps blood without oxygen to the
lungs only

circulation



It pumps blood to every part of the body

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 the 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.

