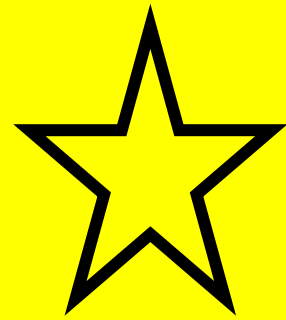




WALT

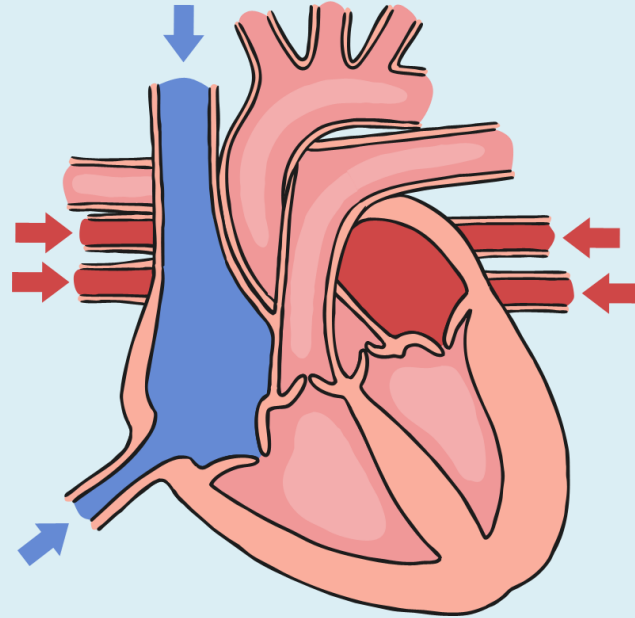


WALT label parts of the heart

- ✓ I know the functions of the heart.
- ✓ I know what the different parts of the heart do.
- ✓ I can use scientific vocabulary.



The Heart



The human heart works like a pump sending blood around your body to keep you alive.

It's a muscle, about the size of your fist, in the middle of your chest tilted slightly to the left.

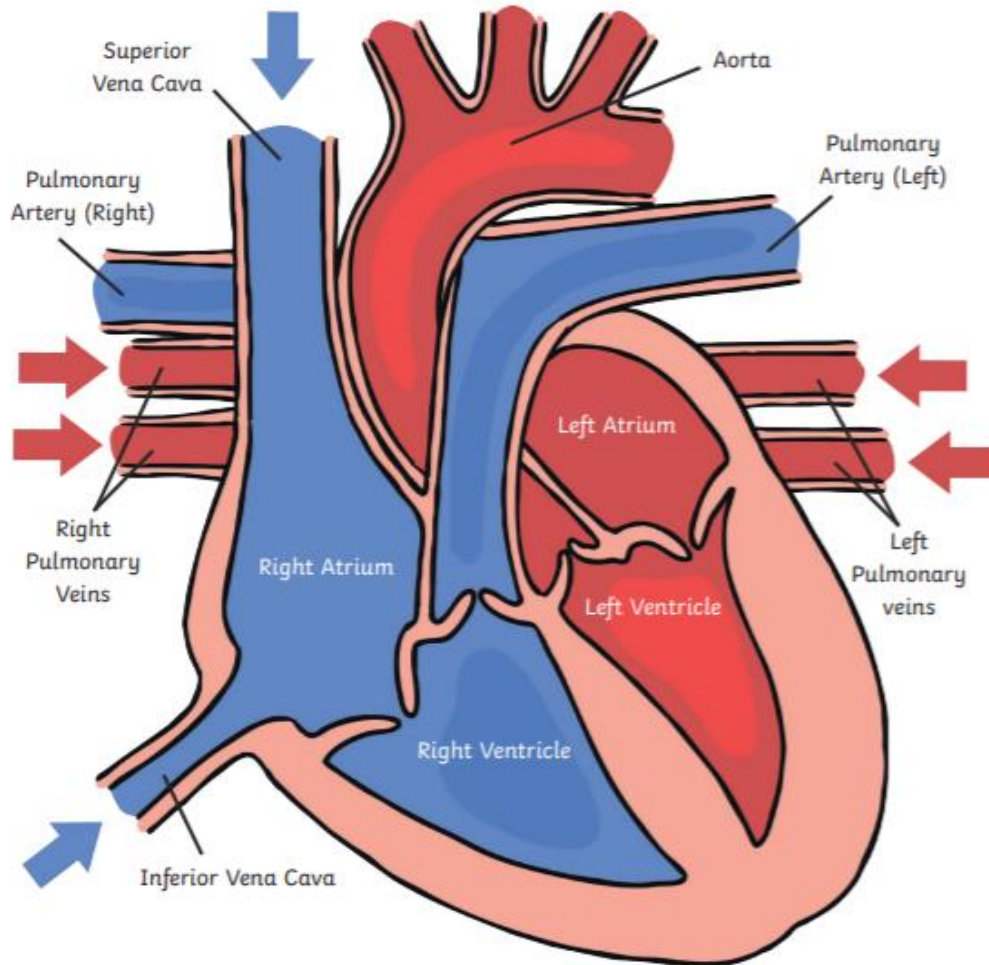
Recap... Watch ...

<https://www.bhf.org.uk/information-support/how-a-healthy-heart-works>

Parts of the Heart

Deoxygenated blood from the body enters.

Oxygenated blood from the lungs enters the left atrium.



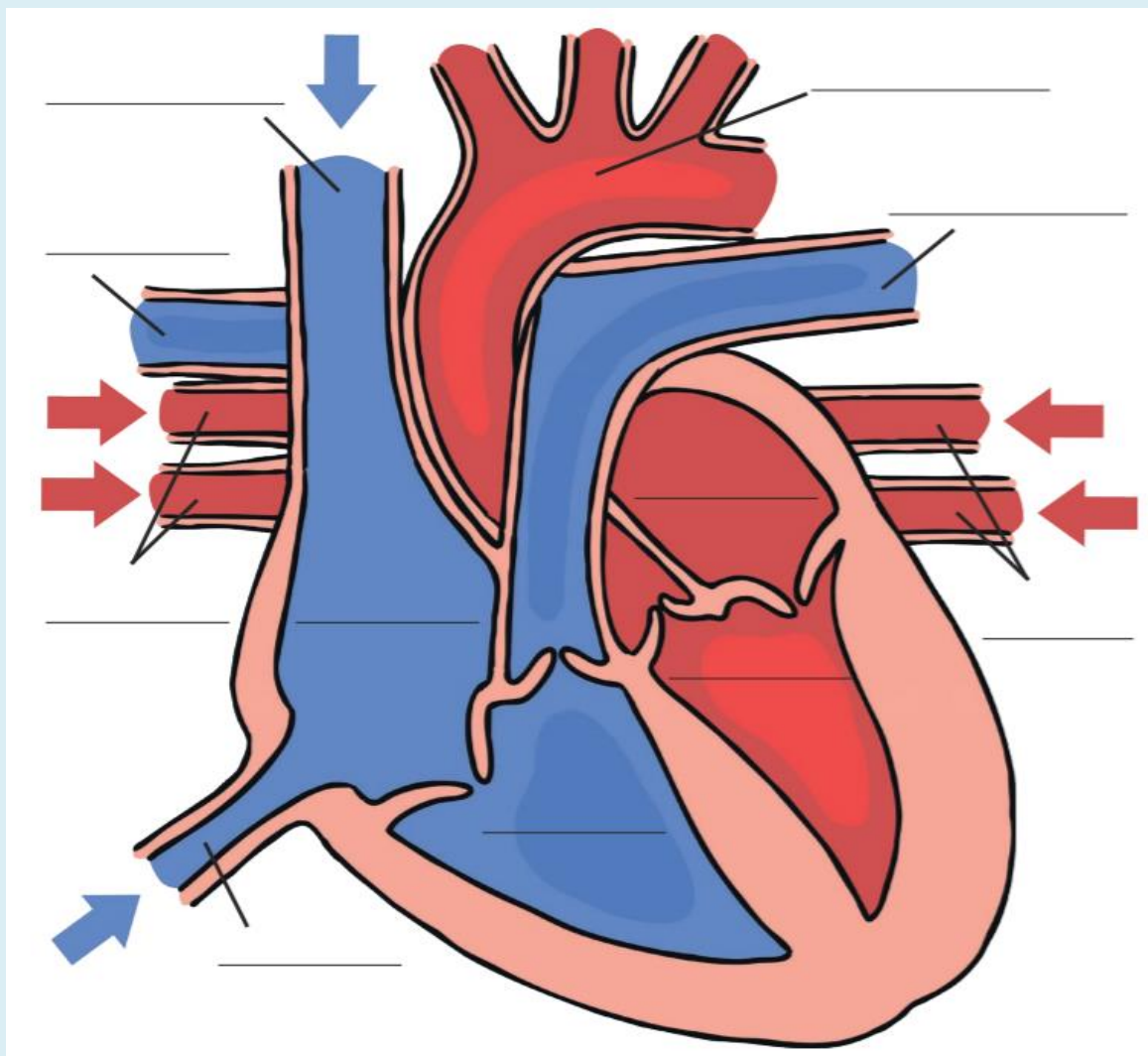
Activity 1

<https://wordwall.net/resource/2973084/science/diagram-heart-year-6>

Activity 2

Look and learn the parts of the heart.

Then without looking at the previous slides, label the heart. Once you have finished check you answers.



Inferior Vena Cava

Superior Vena Cava

Left Ventricle

Right Ventricle

Left Atrium

Right Atrium

Aorta

Right Pulmonary Veins

Left Pulmonary Veins

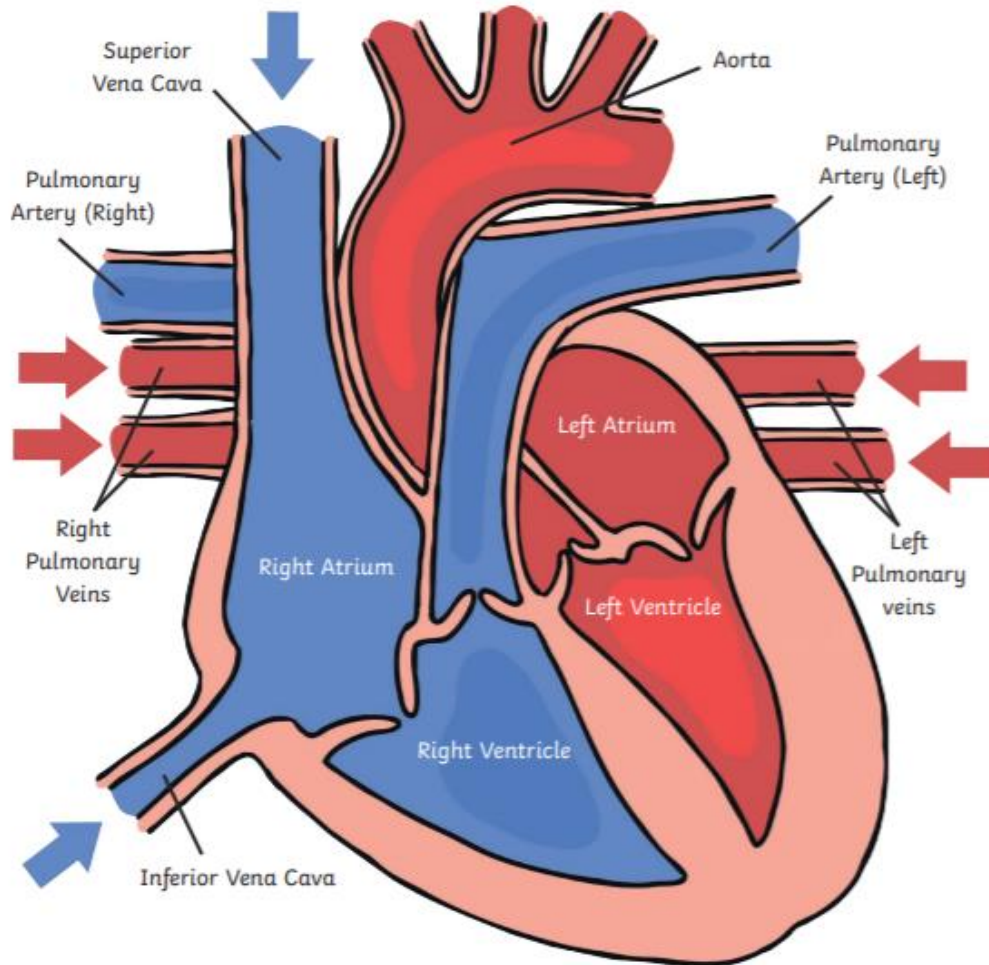
Pulmonary Artery (Left)

Pulmonary Artery (Right)

Parts of the Heart

Deoxygenated blood from the body enters.

Oxygenated blood from the lungs enters the left atrium.



True or False Quiz on the Heart

Are the statements below true or false?

| | Statement | True | False |
|----------|---|-------------|--------------|
| 1 | Your heart is approximately the size of your fist. | | |
| 2 | Laughter has no real effect on your heart. | | |
| 3 | Hearts beat faster in children than adults. | | |
| 4 | You cannot live more than 5 minutes without a beating heart. | | |
| 5 | It takes 60 seconds for blood to travel to your toes and back to your heart when you are resting. | | |
| 6 | Octopuses have 3 hearts. | | |
| 7 | Your heart is the second hardest working organ in your body. | | |
| 8 | The average heart in an adult beats around 70 beats per minute. | | |

True or False Quiz on the Heart Answers

| | Statement | True | False |
|----------|--|-------------|--------------|
| 1 | Your heart is approximately the size of your fist. | X | |
| 2 | Laughter has no real effect on your heart. False: Laughing causes your ventricle walls to relax and 20% more blood to be sent through your body. | | X |
| 3 | Hearts beat faster in children than adults. | X | |
| 4 | You cannot live more than 5 minutes without a beating heart. | X | |
| 5 | It takes 60 seconds for blood to travel to your toes and back to your heart when you are resting. False: It only takes 16 seconds. | | X |
| 6 | Octopuses have 3 hearts. | X | |
| 7 | Your heart is the second hardest working organ in your body. False: It is the hardest working organ in your body. | | X |
| 8 | The average heart in an adult beats around 70 beats per minute. | X | |