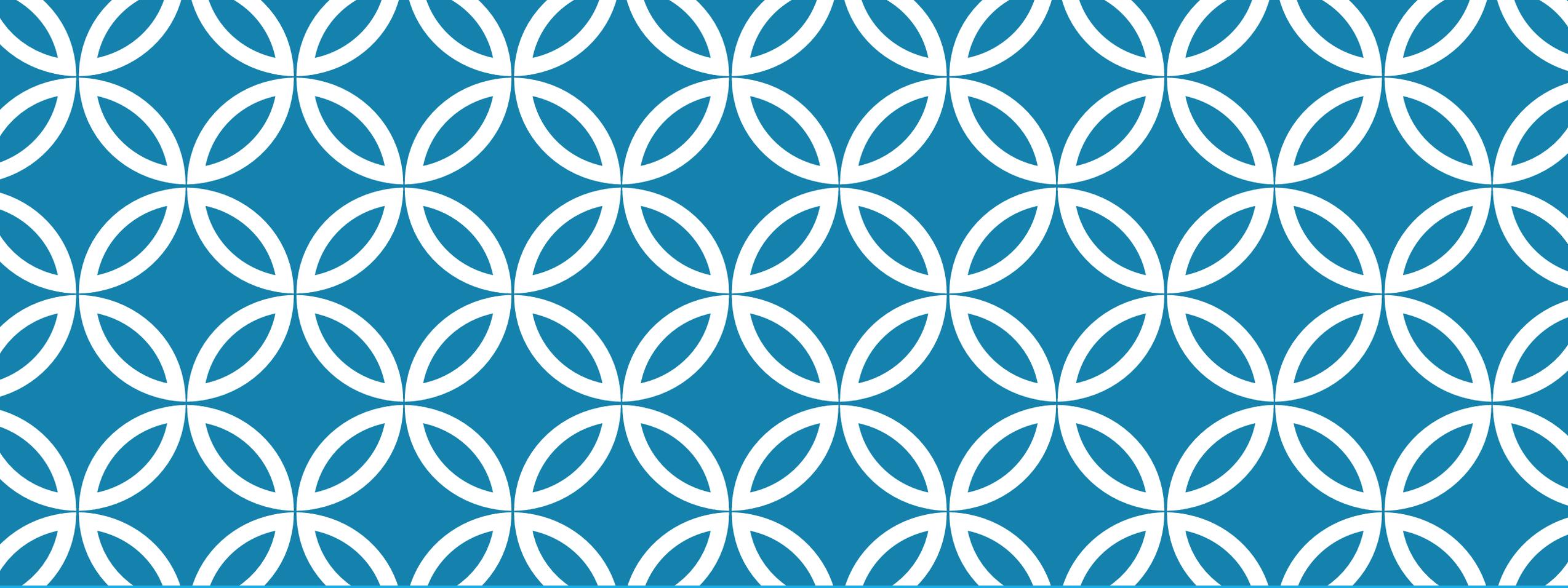


# WARMUP MAY 10, 2017 WEDNESDAY

Write 2-3 facts you know about the Circulatory system.



# CIRCULATORY SYSTEM NOTES

By Jas ,Miya ,Steven ,Jason and  
Angel

# QUESTIONS TO THINK ABOUT

What do Arteries and Veins do ?

Why do we need red blood cells and what do they do ?

Why do need white blood cells and what do they do ?

What other system works with the circulatory system ?

What is the function of the circulatory system ?

What is the Pathway of the circulatory system ?

# PATH WAY OF BLOOD THROUGH THE CIRCULATORY SYSTEM

Right Atrium

Right Ventricle

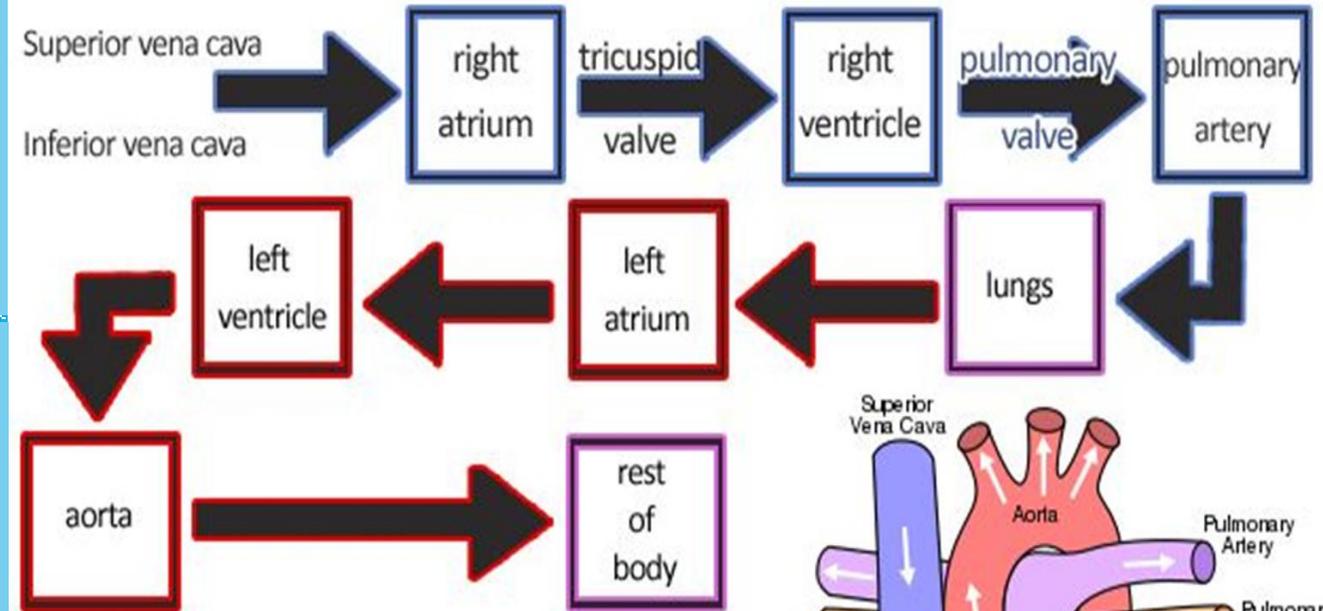
Pulmonary Artery

Lungs

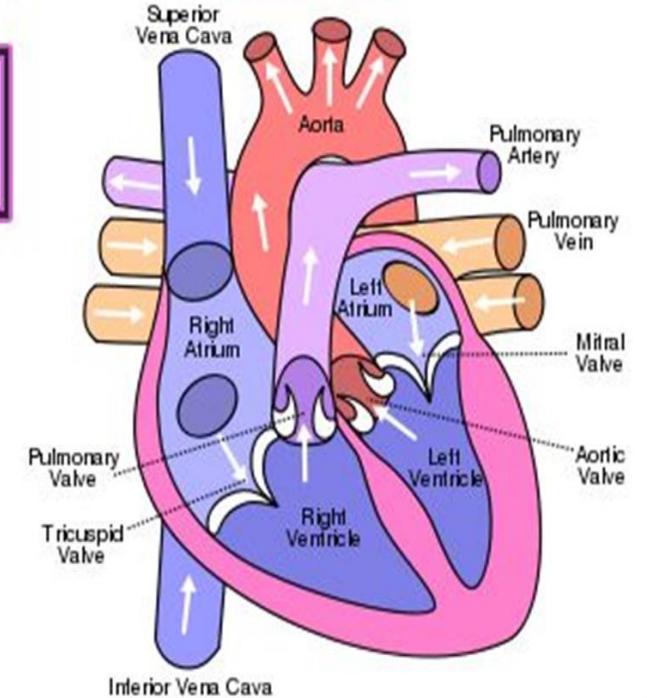
Left Atrium

Left Ventricle

Aorta

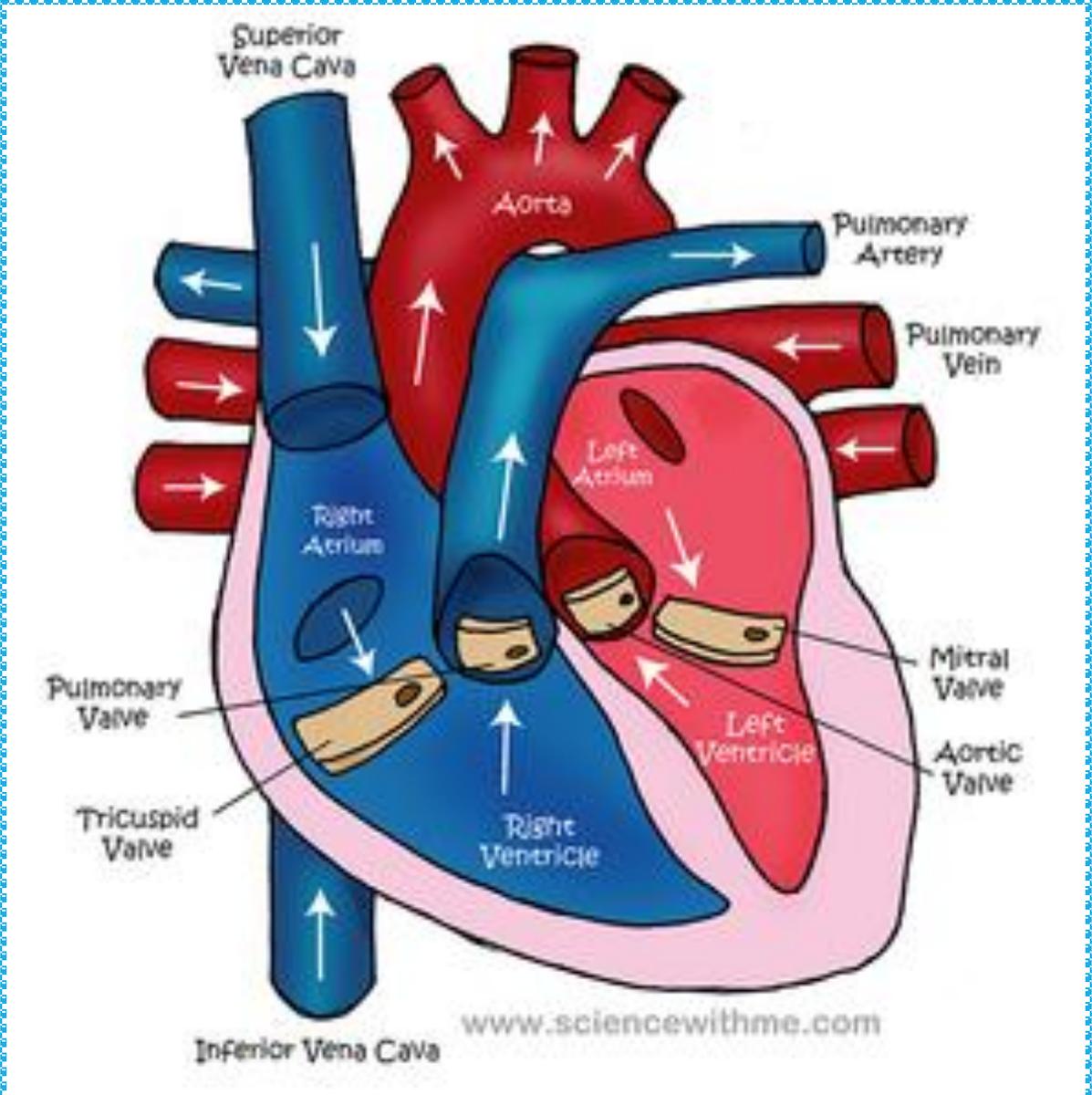


## Circulation of Blood Through the Heart:



# WHY DO WE NEED THE CIRCULATORY SYSTEM ?

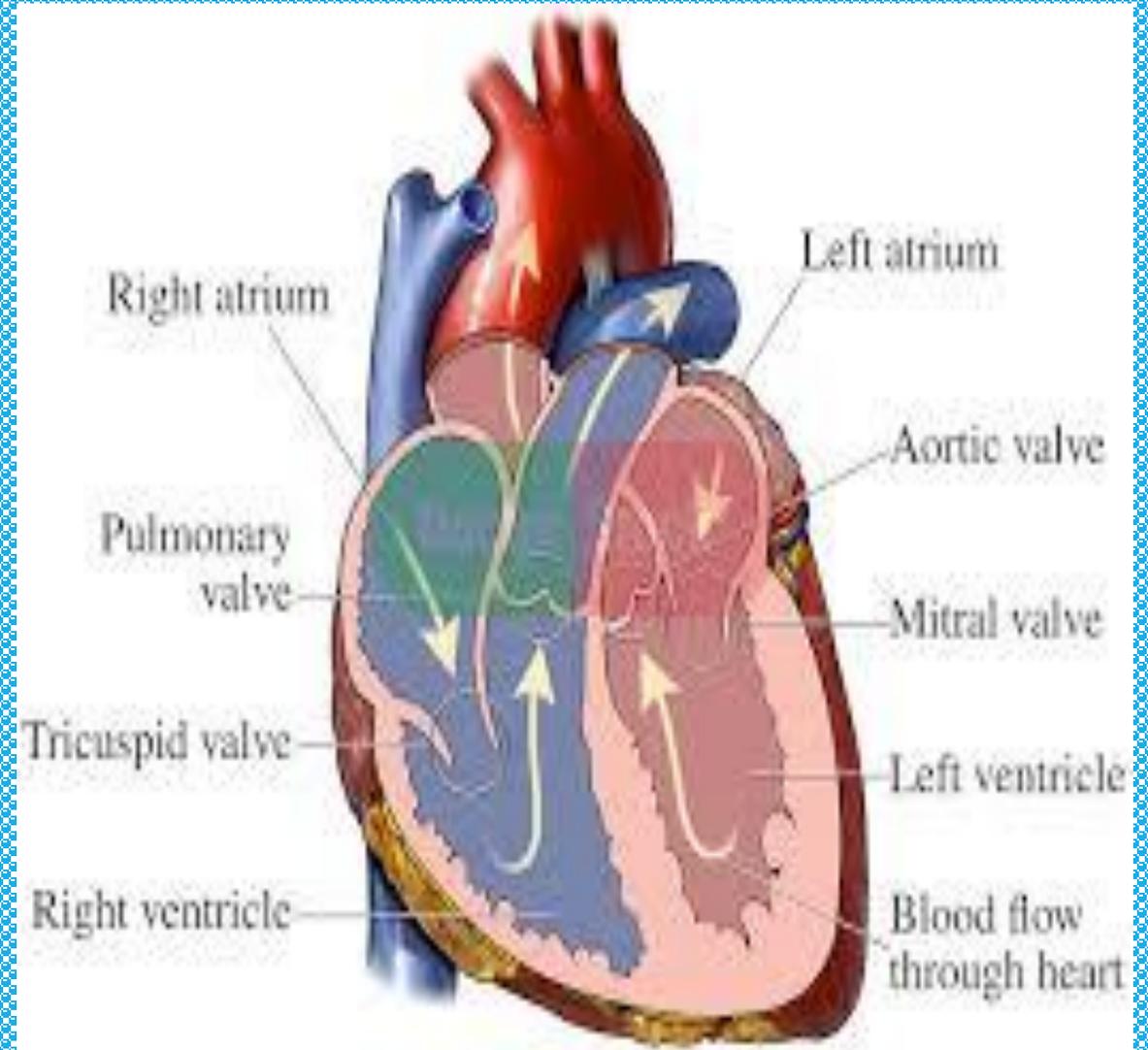
We need the circulatory system to provide nutrients and get oxygen flowing through our blood we do this by using Arteries to carry blood away from the heart and Veins carry blood to the heart.



# WHAT DO ATRIUMS DO?

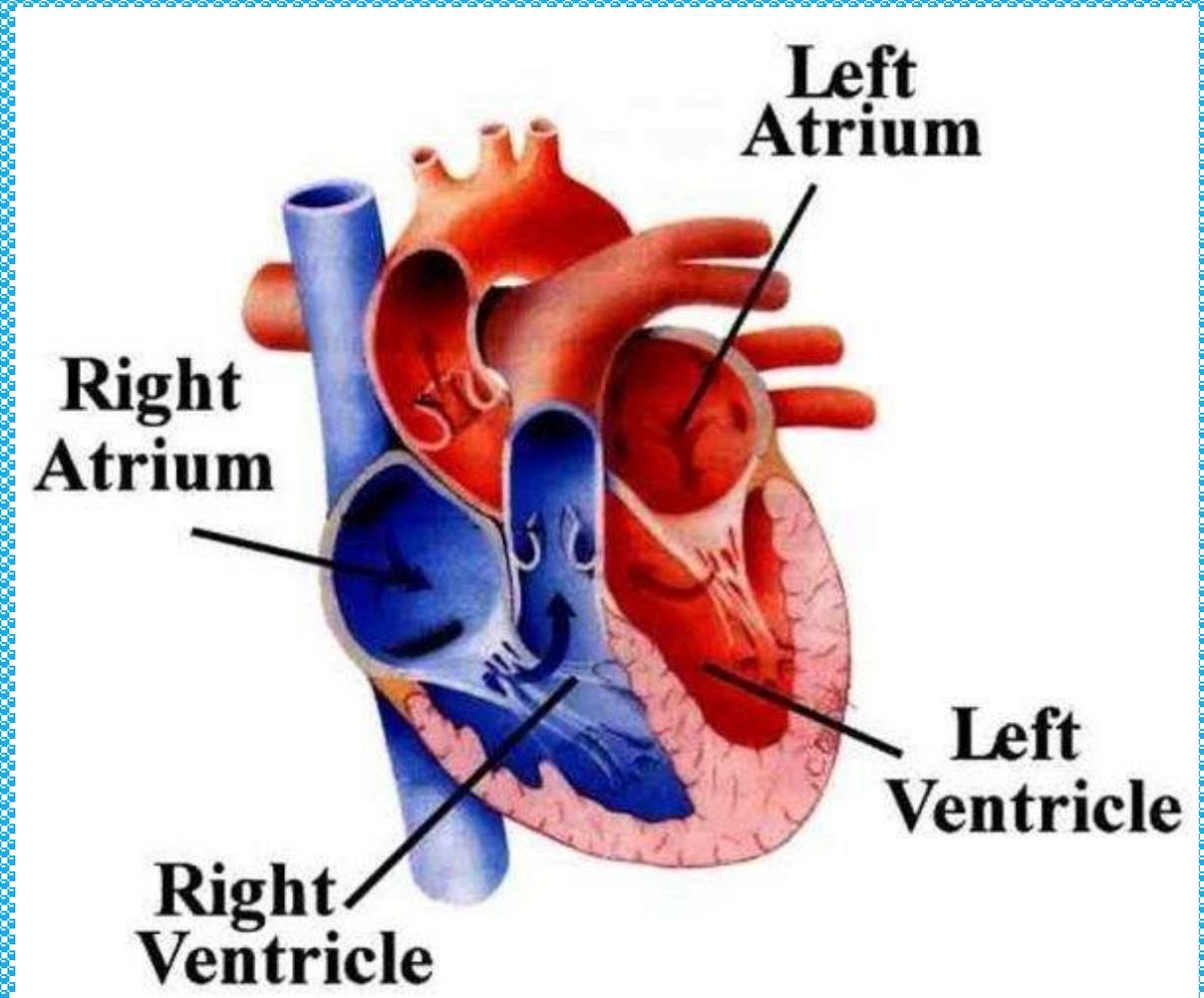
Right Atriums bring in deoxygenated blood to the right ventricle

The Left Atrium pumps oxygenated blood to our body



## WHAT DOES THE RIGHT VENTRICLE DO

The Right ventricle is one of the four chambers in the heart. Right area of the heart and pumps deoxygenated blood into the lungs.

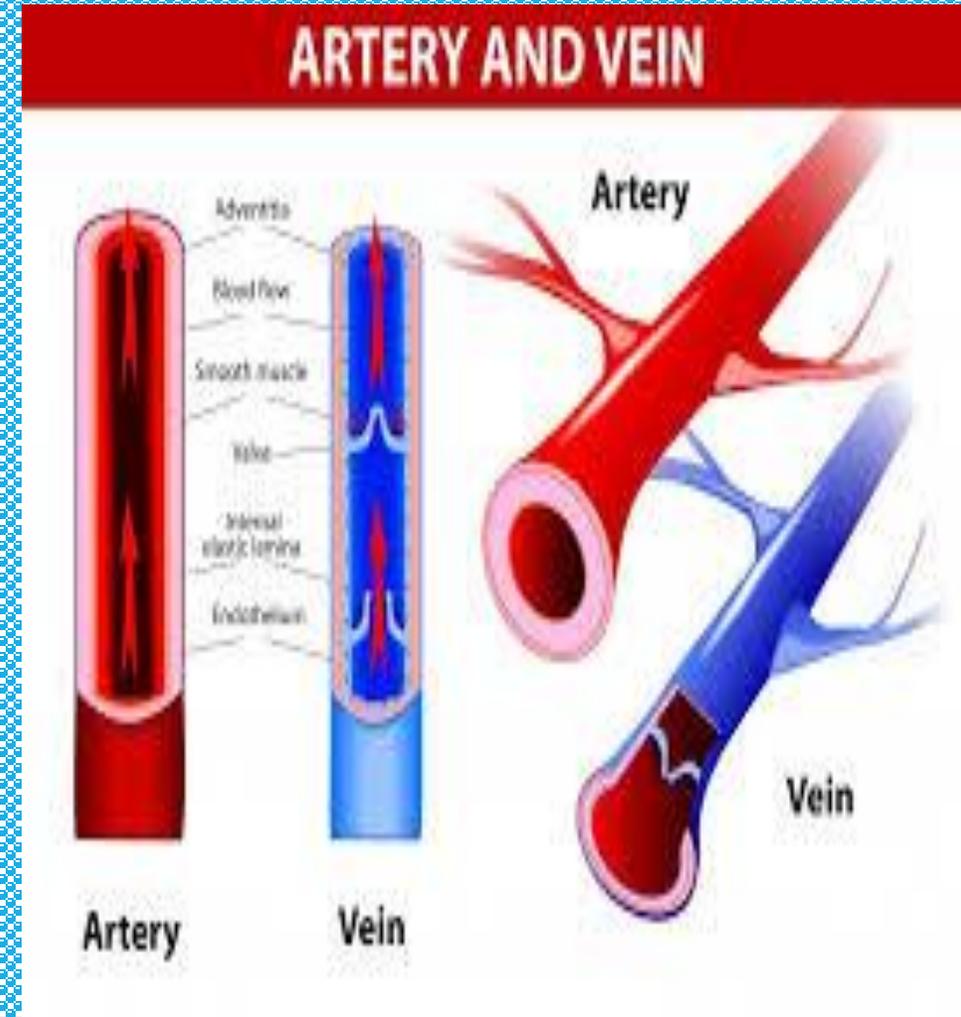


# WHAT DO PULMONARY ARTERIES AND VEINS DO ?

Veins takes blood back to the heart .

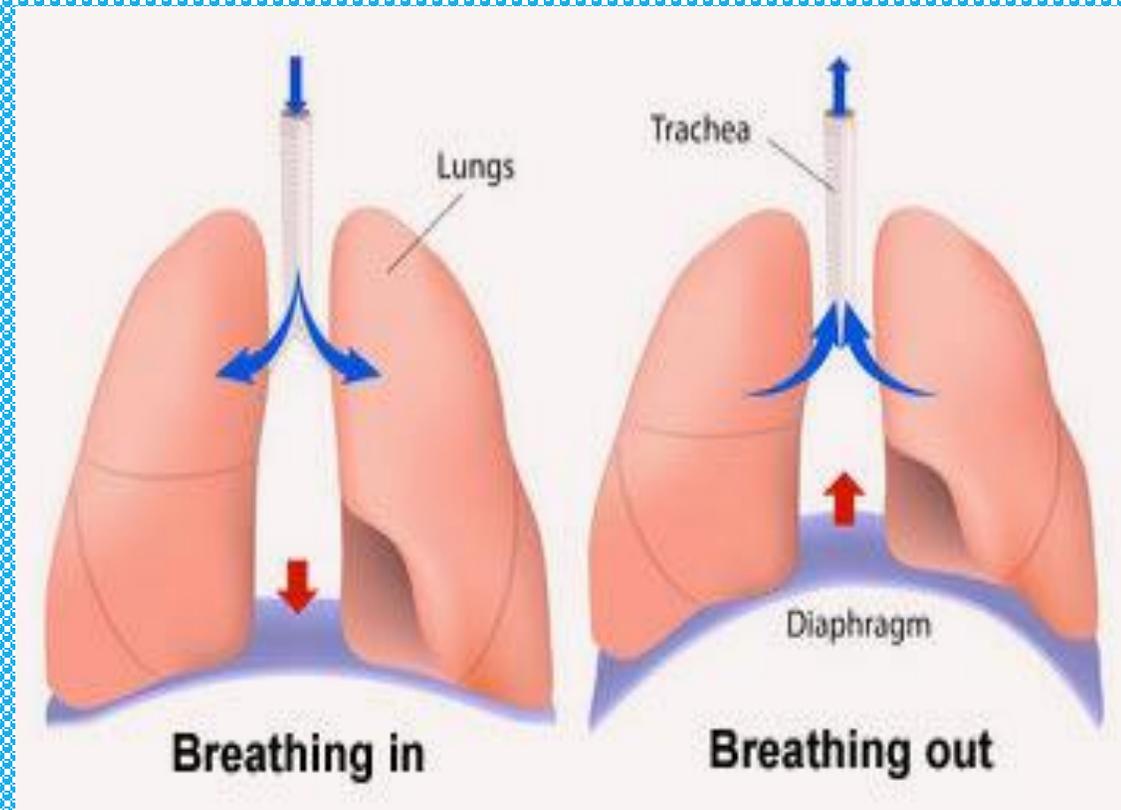
Arteries take blood away from the heart.

Kind of like a train



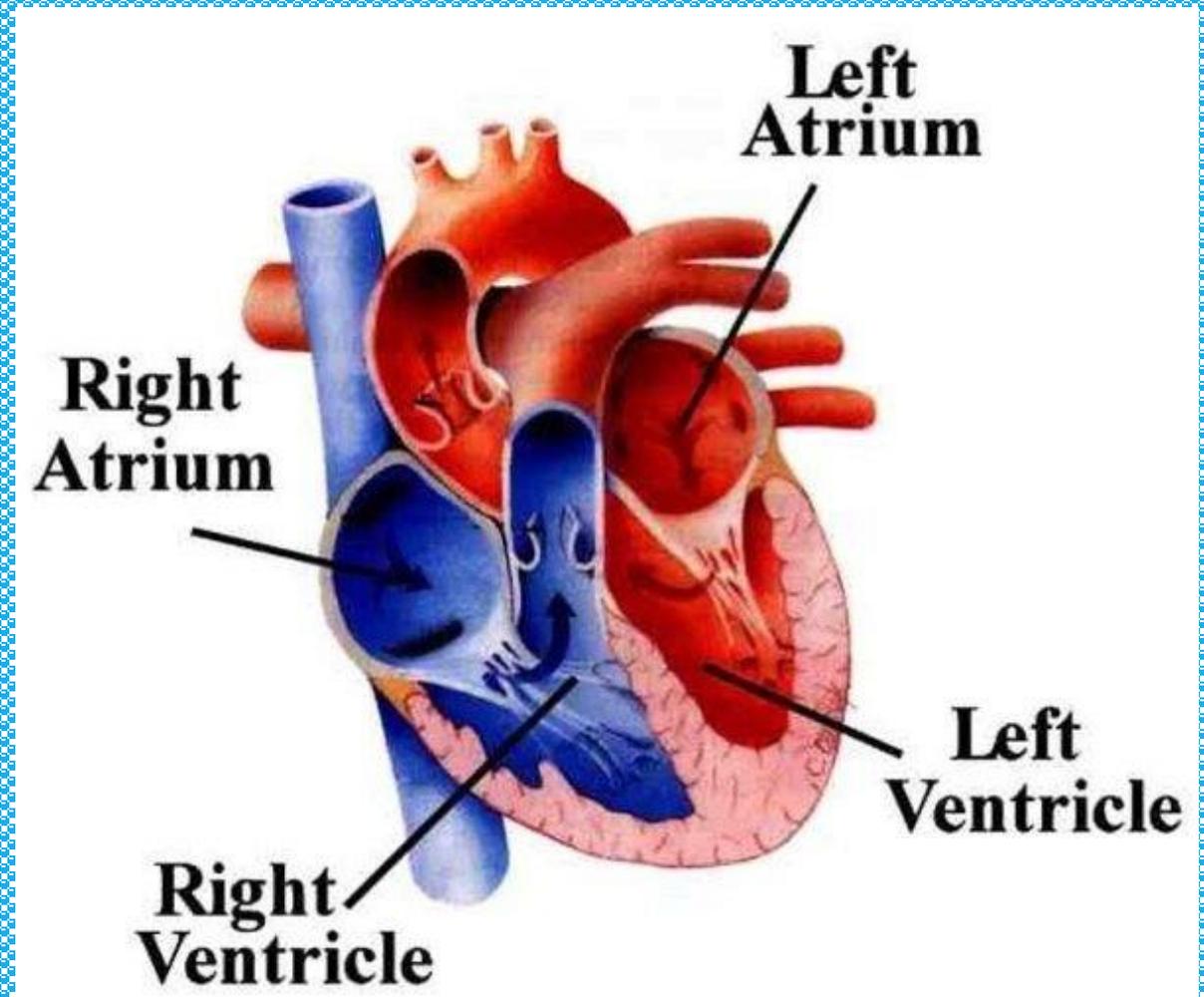
# WHAT IS THE FUNCTION OF THE LUNGS ?

Lungs help fill Red blood cells with oxygen for the blood cells to carry to the tissues in the body.



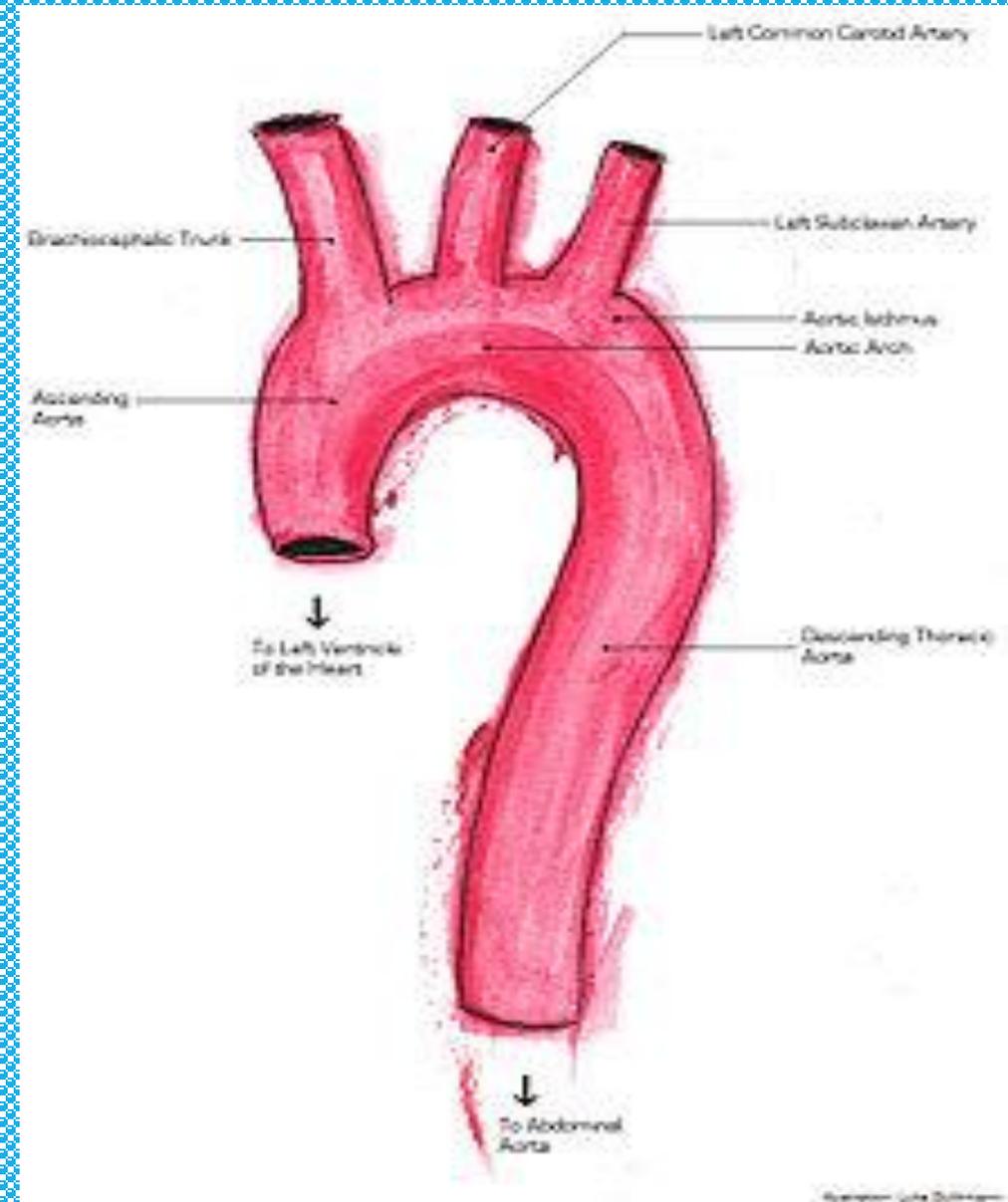
# WHAT IS THE LEFT VENTRICLE FUNCTION?

The Left Ventricle is the thickest chamber in the heart and is **Responsible** for pumping oxygenated blood to the body tissue.



# WHAT DOES THE AORTA DO?

The Aorta is the biggest Artery in the heart then splits into two smaller arteries then through circulation gives oxygenated blood to other parts of the body .



# RAP VIDEO ABOUT CIRCULATORY SYSTEM

[https://youtu.be/u4eibfo\\_xA8?t=2](https://youtu.be/u4eibfo_xA8?t=2)