

OGUN DIGICLASS

CLASS: PRIMARY SCHOOL

SUBJECT: BASIC SCIENCE

TOPIC: HEART



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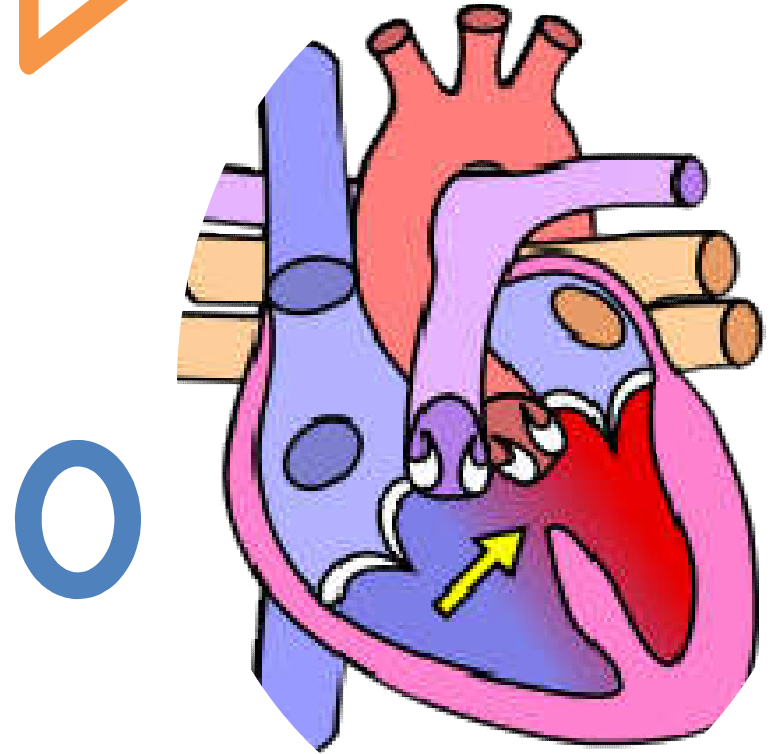
THE HEART



AFOLAKE SONEYE

OBJECTIVES

- Identify the relevance of the heart.
- List the 4 chambers of the heart.
- List 2 functions of the heart.



INTRODUCTION

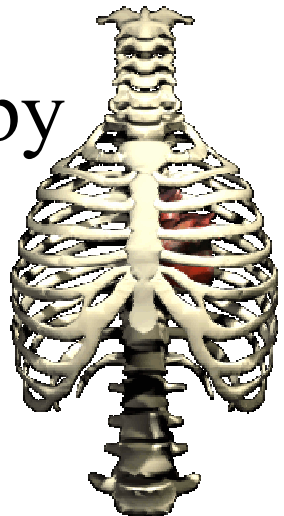
The heart is the engine room of our body.



Without the heart, we are not alive. Once the heart stops working, the person is no longer alive.

THE HEART

- The human heart is a muscular organ i.e made up of muscles.
- It pumps **blood** around your body via **blood vessels** (tubes).
- The heart is inside your chest, protected by bones - the **ribs** and breast bone.



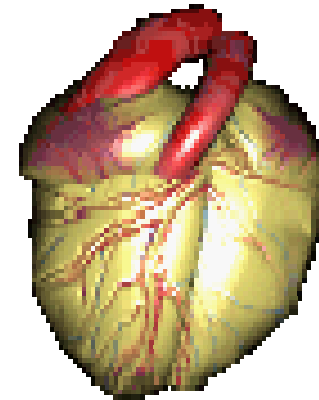
Location



- The heart is located at the middle of your chest and is about the size of your fist.

How the heart beats

- Before each beat, your heart fills with blood.
- Then its muscle contracts to allow the flow of the blood away from the heart.
- Your heart is a sort of pump for blood.
- Your heart does this all through your life.

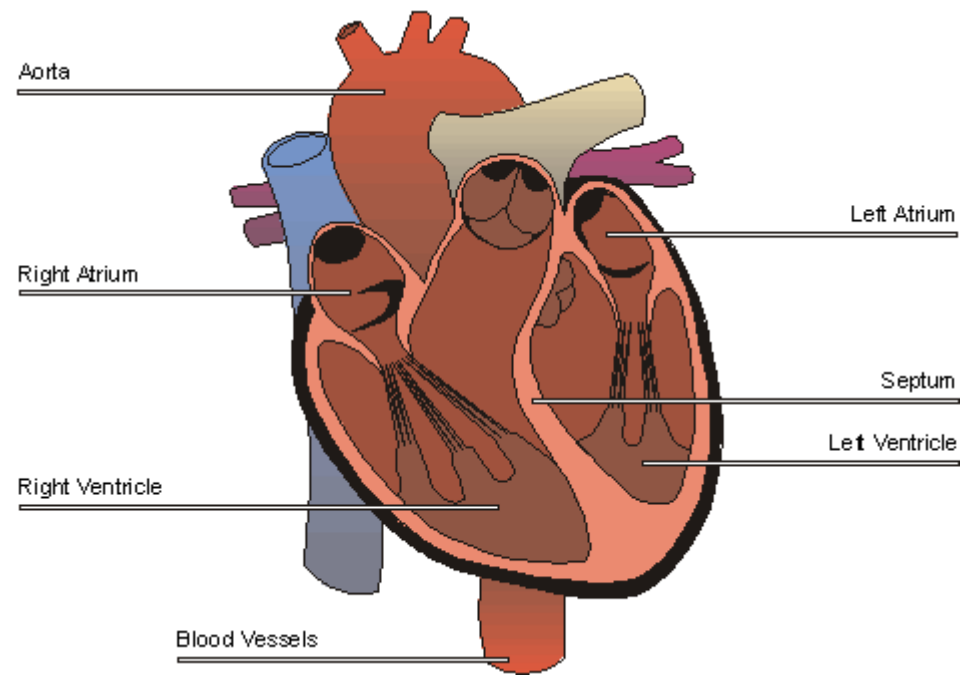


Parts of the heart

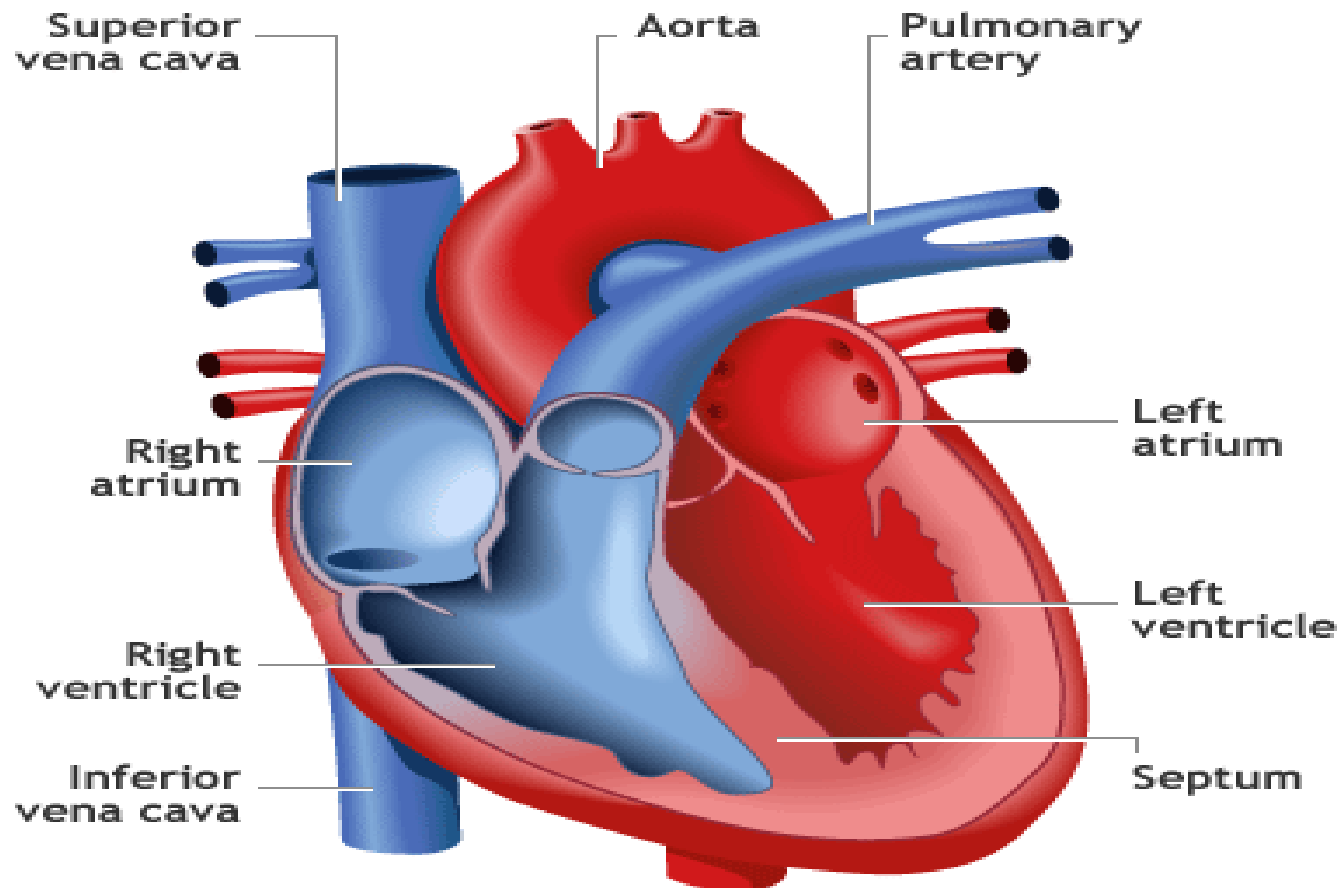
- The heart is made up of four (4) different blood-filled areas and each of these areas is called a **chamber**.

The 4 chambers of the heart are:

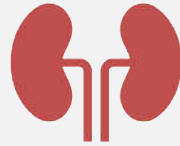
- Right Atrium
- Left Atrium
- Right Ventricle
- Left Ventricle



The Heart



Functions of the Heart



It is the organ for pumping blood to all parts of the body.



It keeps blood in continuous circulation.

Important Tips



Exercise for at least 30 minutes everyday. It makes your heart more healthy.



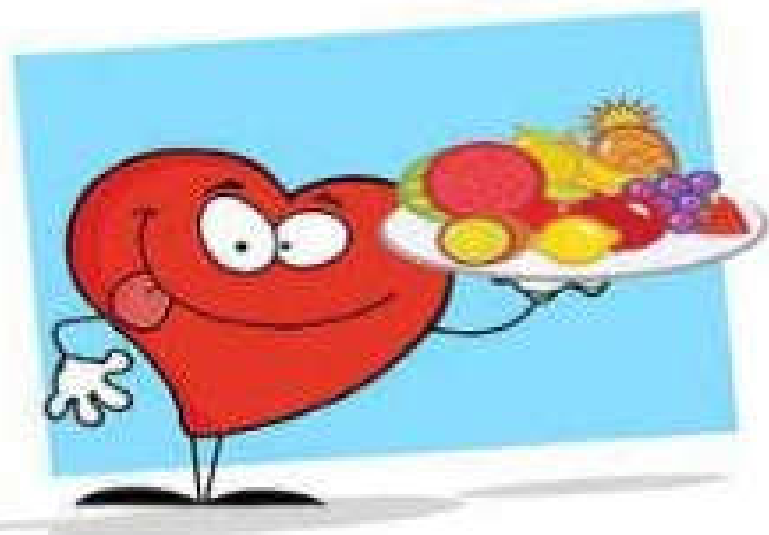
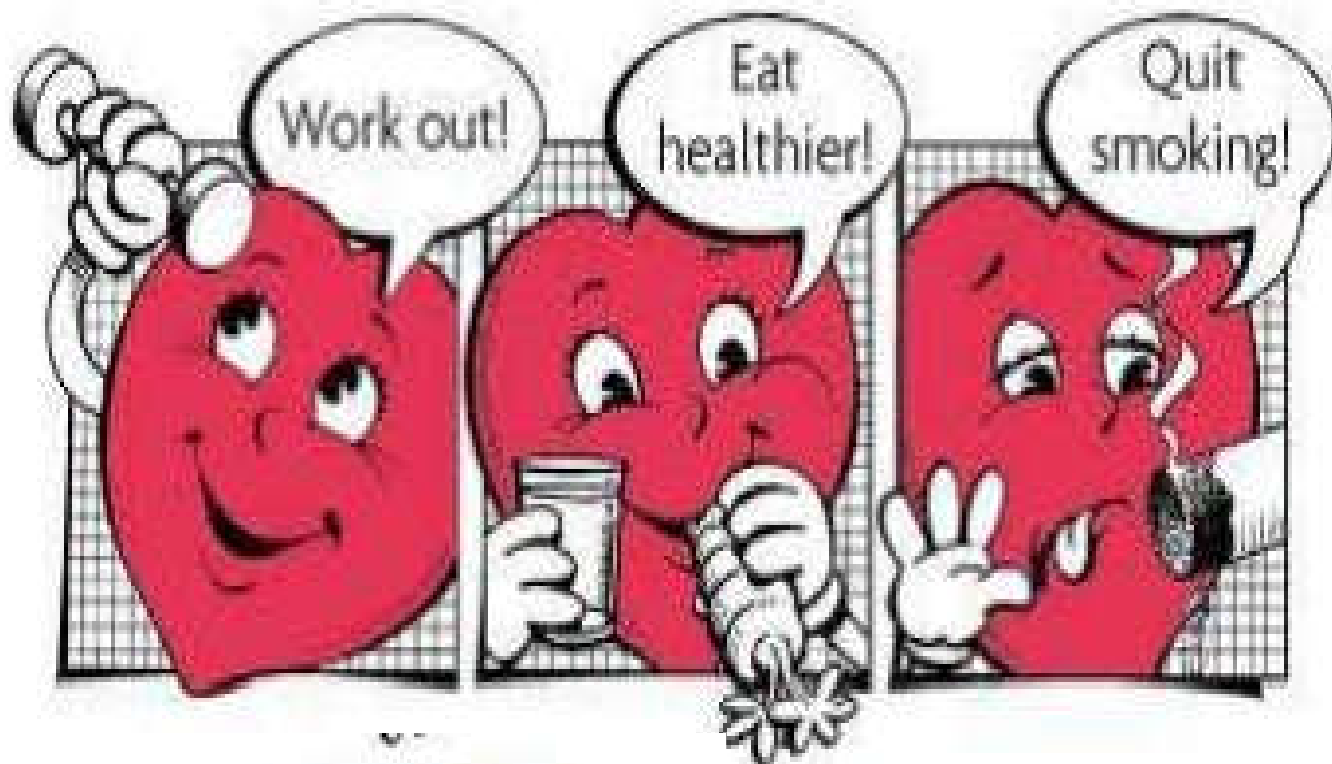
Eat plenty of fruits.



Avoid taking too much of sugary drinks.



Don't smoke; it can damage the heart.



EVALUATION

List the four (4) chambers of the heart.

List two (2) functions of the heart.



ASSIGNMENT

- Your heart pumps blood around your body. *True or False*
- The ribs are bones that protect the heart and lungs. *True or False*
- Exercise and eating healthily are good for your heart. *True or False*