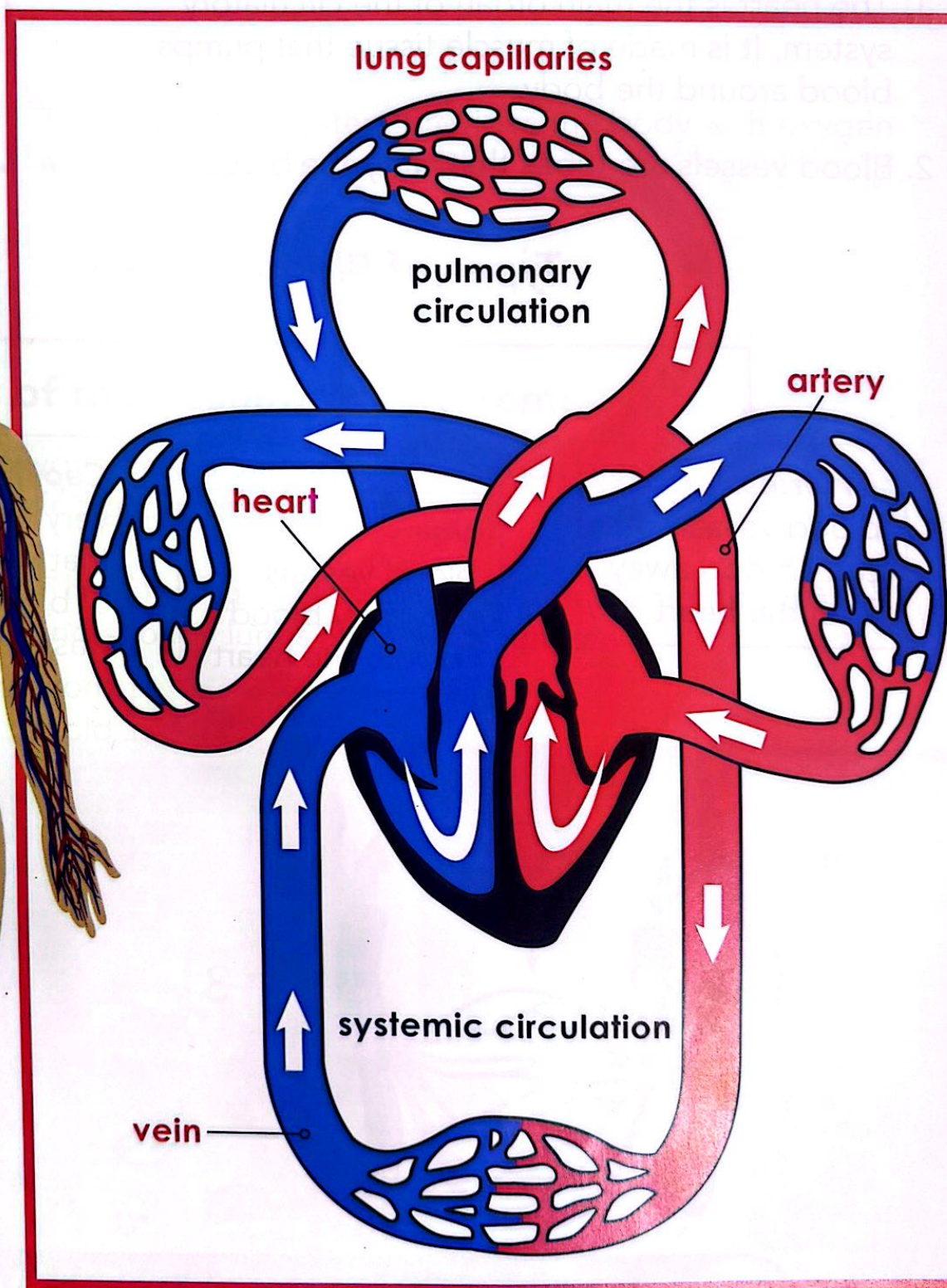
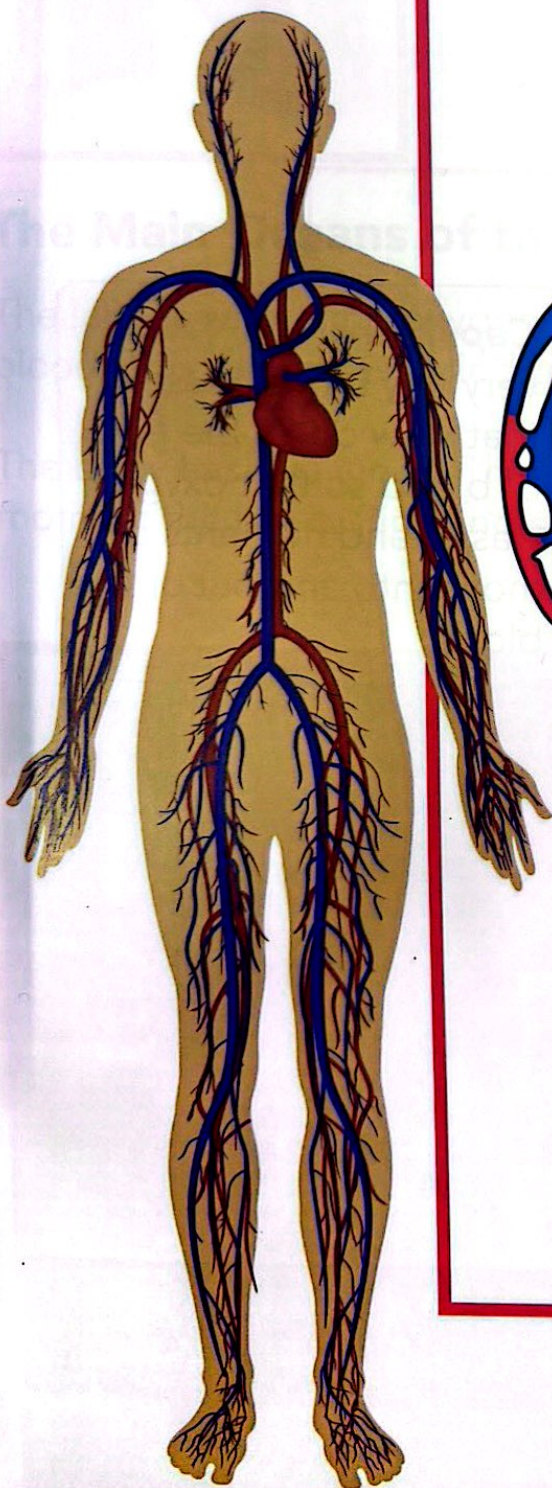




# Circulatory System

\*What are the functions of circulatory system?

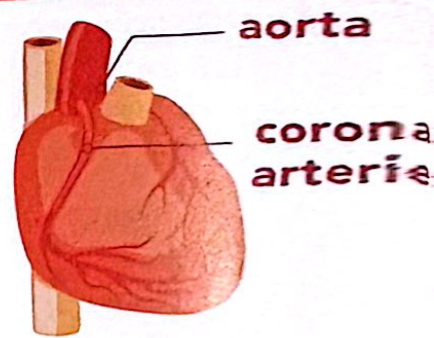
The circulatory system transports oxygen, nutrients, and carbon dioxide around the body through the blood.





## The Main Organs of the Circulatory System:

1. The heart is the main organ of the circulatory system. It is made of muscle tissue that pumps blood around the body. *function of heart*
2. Blood vessels are tubes that carry the blood.



## Types of Blood Vessels

*Define*

### Arteries:

blood vessels that carry blood away from the heart

*Define*

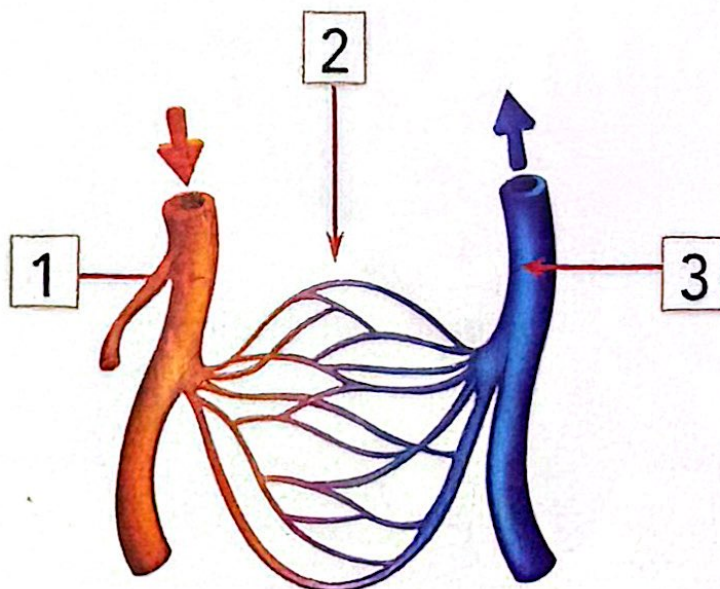
### Veins:

blood vessels that carry blood back to the heart

*Define*

### Capillaries:

very tiny blood vessels that slow down the flow of blood so that oxygen, waste, and nutrients can move into and out of the blood



1. artery

2. capillaries

3. vein

Fast Fact

Heartburn has nothing to do with the heart! It is caused by stomach acid in the esophagus which causes a burning sensation