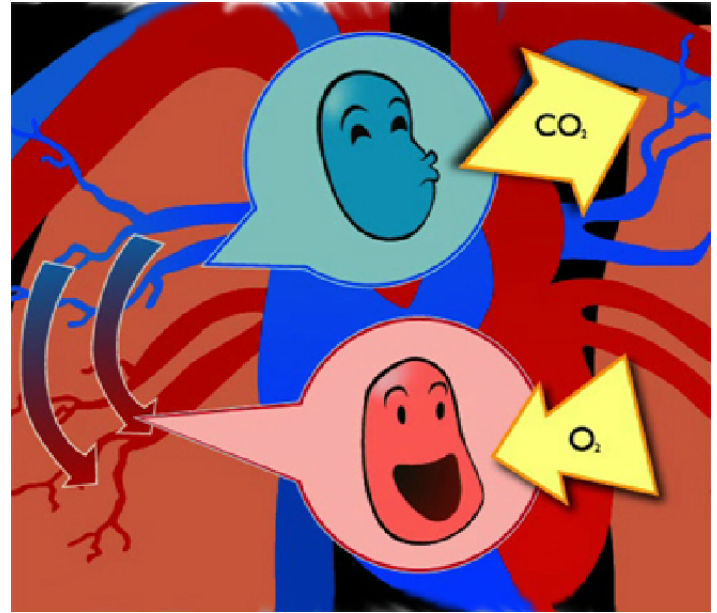


# The Circulatory System

The circulatory system is a huge and complex system within our bodies that transports materials, such as blood and waste. It is made up of the heart and blood vessels.



## Key vocabulary

### **circulatory system**

The complex system in our body that transports needed materials and eliminates wastes.

### **heart**

The organ in your chest that pumps blood all through your body.

### **blood vessels**

One of the narrow tubes in your body through which your blood flows.

### **artery**

The tube that carries blood from your heart to all the other parts of your body.

### **vein**

1. One of the stiff, narrow tubes that forms the framework of a leaf. 2. One of the vessels through which blood is carried back to the heart from other parts of the body.

### **capillary**

A small tube in your body that carries blood between the arteries and veins.

## Related articles

---



### The Nervous System

The nervous system is like the body's control center. Everything that is going on in your body, the nervous system has a hand in it. Find out how it works!



### The Human Body

The human body is all about cooperation. Learn how cells, tissues, and organs all work together to make your body run.



### Vertebrates

Science is all about classification, and the animal kingdom has two basic groups: those without backbones, invertebrates, and those with backbones, vertebrates.



### Animal Organ Systems

There is a lot to do inside a body, and animals' organ systems take care of all of it.



### Skeletal System

The skeletal system has a mission: to provide strength and movement. It also has a partner, the muscular system.



### Muscular System

Every time you go out to play, thank your muscular system. It works hard, along with your skeletal system, to keep you moving around and strong.



Take a deep breath. Now, thank your respiratory system!