

**Lesson  
2**

## **The Circulatory System**

The circulatory system is one of the most important systems in the human body. It transports the needed blood and nutrients in the body. It consists of the heart, blood, and blood vessels.



### **What's In**

**Directions:** Write the term on the blank to complete every definition. Choose your answer from the words inside the box.

**heart**

**blood vessels**

**blood**

\_\_\_\_\_ 1. They carry blood from the rest of the body to the heart.

\_\_\_\_\_ 2. It is the liquid part that is constantly flowing throughout the body.

\_\_\_\_\_ 3. It keeps the blood moving throughout the body.



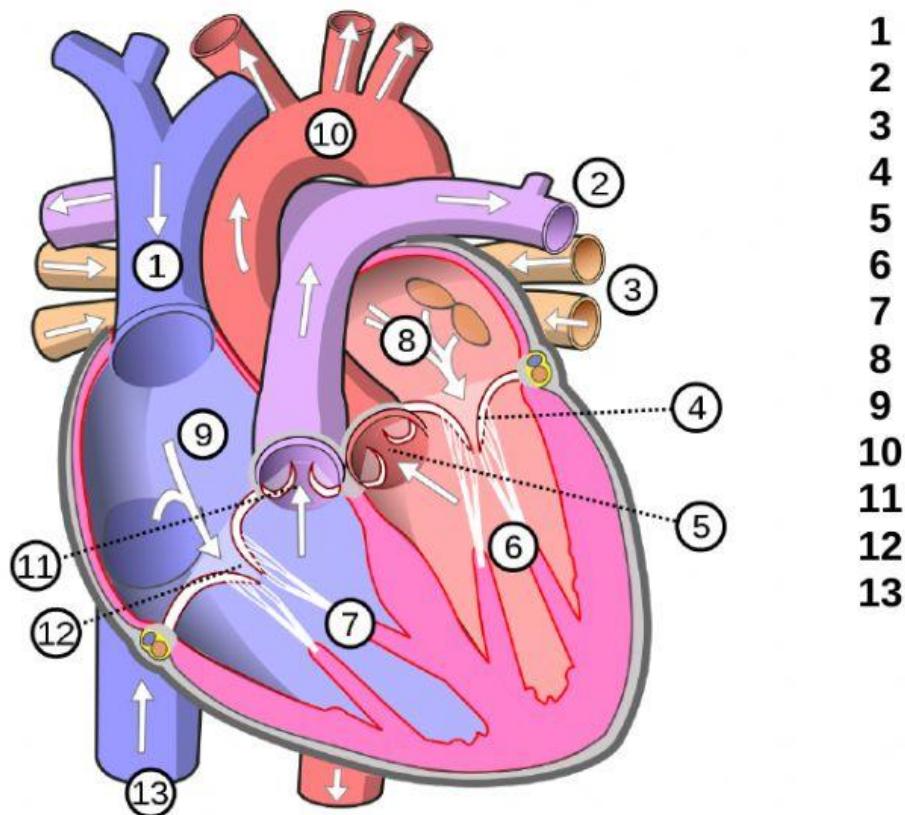
### **What's New**

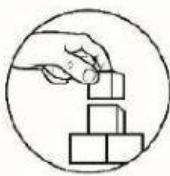
**Directions:** Identify what is being described in the following statements by arranging the given scrambled word/words. Write your answer in your Science journal.

1. These are the lower chambers of the heart. \_\_\_\_\_ (triclesven)
2. These are the upper chambers of the heart (atmuir)
3. This is what makes the blood red. It carries oxygen and other nutrients in the blood \_\_\_\_\_ (moghebinlo)

4. These blood vessels carry blood to the heart (vensi)
5. These blood vessels carry blood away from the heart. \_\_\_\_\_ (arrieste)
6. These components of blood help stop or prevent bleeding. \_\_\_\_\_ (platetel)
7. They are known as leucocytes that have a vital role in the body's immune system\_\_\_\_\_ (wihte boold cles)
8. It is the main component of blood and consists mostly of water\_\_\_\_\_ (asplma)
9. It transports blood throughout the body.  
\_\_\_\_ (boold vsseel)
10. It is the pumping organ of the body.\_\_\_\_\_ (earth)

## Label the parts of the heart.





## What's More

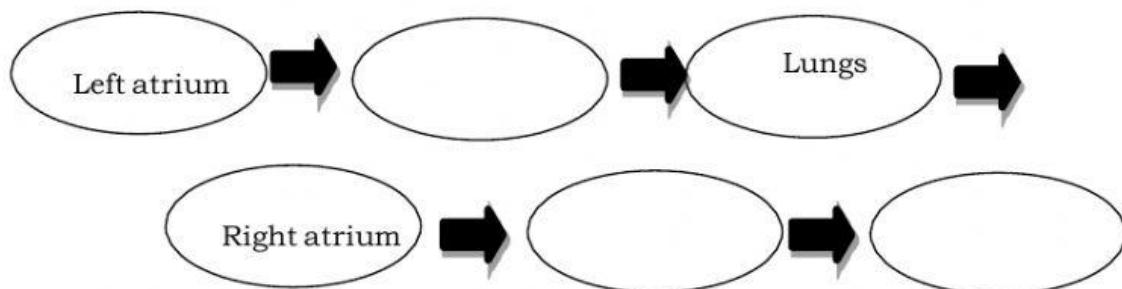
### Activity 1

Directions: Complete the sequence below using the given words inside the box. Do it in your Science journal.

The rest of the body,

Left ventricle,

Right ventricle



### Activity 2

Directions: Based on what you have learned, complete the concept map below. Write the correct words in the box to show how blood flows throughout the body.

