

# Circulatory System

1. Watch the video about how the circulatory system works.



2. Watch again the video and complete with the correct word. Drag and drop.

atrium

chambers

oxygen

vital

pump

ventricles

bottom

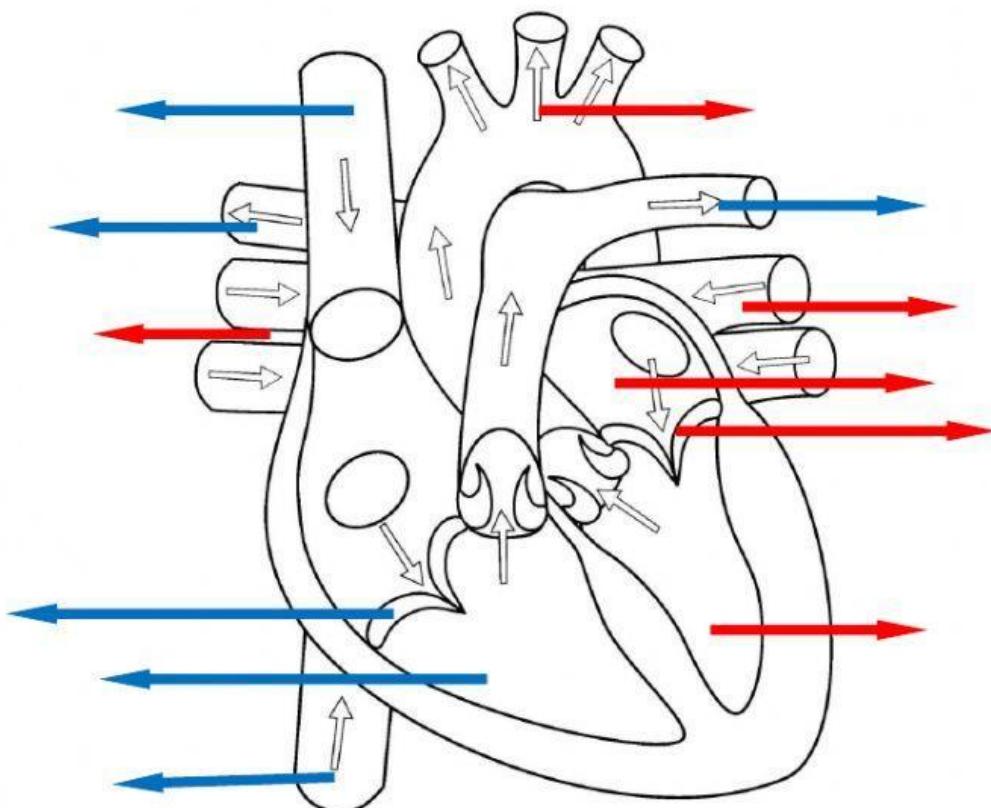
upper

The heart is one of the \_\_\_\_\_ organs of the body. Its essential function is to \_\_\_\_\_ blood through the circulatory system, which provides \_\_\_\_\_ to the body. The human heart is made up of four \_\_\_\_\_. The \_\_\_\_\_ chambers are called the left and the right \_\_\_\_\_ and the \_\_\_\_\_ chambers are known as left and right \_\_\_\_\_.

3. Order the sentences about how circulation works. Remember that is a cycle and never stops. Clue: the first one is ..."The deoxygenated..."

- The oxygenated blood travels back through the pulmonary veins into the left atrium.
- The blood goes through the tricuspid valve to the right ventricle.
- The blood mixes with the oxygen in the lungs.
- The deoxygenated blood enters the upper right atrium through the superior and inferior vena cava.
- The blood goes through the mitral valve to the left ventricle.
- The right ventricle pumps the blood through the pulmonary artery directly into the lungs.
- Finally the left ventricle pumps the blood through the aorta to the rest of the body.

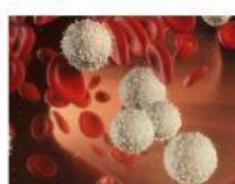
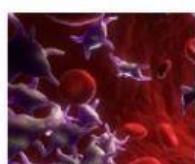
4. Label the diagram of the heart.



5. Match the blood cells with their function. Name them.

Red blood cells

- They fight germens and infections.
- They help to stop bleeding; they stick together and form a scab.
- They absorb oxygen into the lung and transported to the rest of the body.



6. There are three types of blood vessels. Read the definition and choose the correct one.

a) They carry blood back to the heart. \_\_\_\_\_

b) They are tiny blood vessels that connect the smallest arteries to the smallest veins. \_\_\_\_\_

c) They carry blood away from the heart. \_\_\_\_\_

