

The Circulatory System

THE HEART

The **heart** is the organ which pumps blood around the body. If your heart stopped, body parts would stop working. You would die, of course!

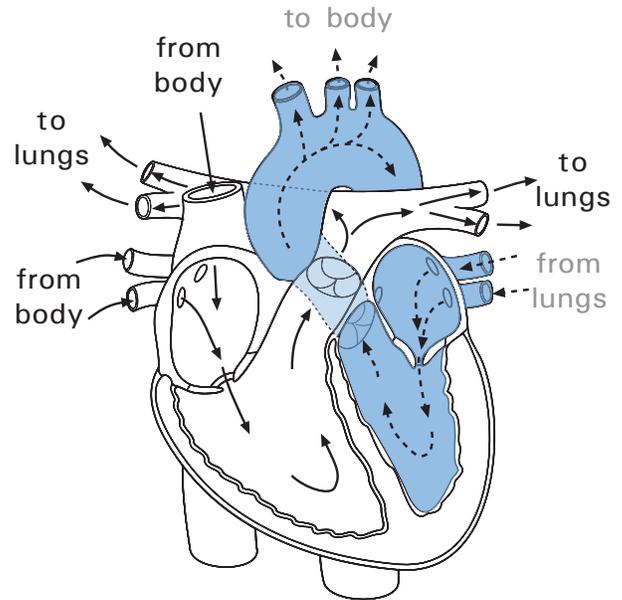
The heart is about as big as your fist. It weighs about one pound.

Your heart is a strong muscle which beats with little help from you. It started beating before you were born and may keep beating for as long as 90 or even 100 years!

The heart has four parts. Two parts are on the left side and two parts are on the right side. The blood is pumped out from the right side of the heart into the lungs. While the blood is in the lungs, it loses waste material called carbon dioxide. The carbon dioxide goes out of the body when you breathe out. Oxygen comes into the lungs when you breathe in. The blood, which is now full of oxygen, goes back into the left side of the heart. It is then pumped out the arteries. The arteries carry it all over the body. While the blood is being pumped around the body, it gives food and oxygen to all the cells.

As the blood moves, it picks up a waste called carbon dioxide from the cells. This blood moves into the veins. The veins carry it back into the right side of the heart. Then,

CIRCULATION OF BLOOD THROUGH THE HEART



once again, the right side of the heart will pump blood to the lungs.

The heart keeps pumping blood around and around your body. It pumps blood about 70 times each minute. The heart keeps the blood moving so fast that all the blood in the body passes through it every two to three minutes.

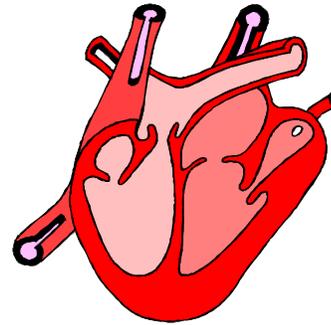
1. What is the job of the heart? _____

2. What would happen if your heart stopped working? _____
3. Tell two things about the size of the heart. _____

4. How many parts does the heart have? _____

The Heart

organ	heart	two	muscle
body	chest	oxygen	lungs
right	beating	fist	



The heart is in the left part of your _____₁. The heart is an _____₂ which pumps blood around the _____₃. If your heart stops _____₄ you will die! The _____₅ is about as big as your _____₆. It is a strong _____₇. The heart has _____₈ parts on the left side and two parts on the _____₉ side. The blood is pumped out the right side of the heart into the _____₁₀. It picks up _____₁₁ there and is pumped around the body.

DIRECTIONS: Read each statement. Then write true or false on the line.

- _____ The heart is a pump.
- _____ The heart is on the right side of the chest.
- _____ The heart has two parts on the right side.
- _____ The heart has three parts on the left side.
- _____ The blood carries oxygen around the body in veins.
- _____ Waste material in the blood is carried through the arteries.