

Fill in the Gaps – Activity – The Heart

Select from the following words to fill in the blanks:

*Carbon dioxide heart septum oxygen myocardium pulmonary veins nutrients
mitral valve pericardium de-oxygenated right ventricle atria ventricles aorta
smaller pulmonary artery circulatory aortic valve larger right atrium
tricuspid valve endocardium left atrium*

The _____ is about the size of a fist and is the main organ of the _____ system. It beats around 100,000 times a day and carries blood around the body.

The blood delivers _____ and _____ to the organs and takes away _____ and other waste products. The heart is contained in a thin outer lining which is called the _____. This protects the heart. The middle layer is the _____ and is a thick muscular layer which contracts to squeeze the blood out of the heart. The inner lining is called the _____.

The heart has four chambers. The upper chambers are _____ and are called the _____. The lower chambers are _____ and are called the _____. The left side of the heart is divided from the right by a thin wall called the _____. Blood is received into the _____ from the veins. This blood is _____ and has travelled around the body. It passes through the _____ into the _____ and the heart pumps this blood through the _____ to the lungs where the carbon dioxide is replaced by oxygen. This blood then travels through the _____ into the _____. It is then pumped through the _____ to the left ventricle and blood is then pumped out through the _____.

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