

Activity Worksheet

Challenging brain

Sub : Science

Grade: X

Date:

Name:

ID No.....

Word Box

Topic: Circulation of blood in human heart

Directions: Complete the paragraph given below choosing the appropriate words from the word box in the space provided.

valves	thicker	backwards	left atrium
left ventricle	lungs	de-oxygenated	right atrium
right ventricle	oxygenation	ventricles	

Oxygen-rich blood from the _____ comes to thin-walled upper chamber of the heart on the left, the _____. The left atrium relaxes when it is collecting this blood. It then contracts, while the next chamber, the _____, expands, so that the blood is transferred to it. When the muscular left ventricle contracts in its turn, the blood is pumped out to the body. _____ blood comes from the body to the upper chamber on the right, the _____, as it expands. As the right atrium contracts, the corresponding lower chamber, the _____ dilates. This transfers blood to the right ventricle, which in turn pumps it to the lungs for _____. Since _____ have to pump blood into various organs, they have _____ muscular walls than the auricles do. _____ ensure the blood does not flow _____ when the atria or ventricles contract.