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| How does the circulatory system deliver needed materials?How does the circulatory system remove waste products?How does the circulatory system fight diseases?What happens in the heart?What is the structure of the heart?What is the heart’s upper chamber?What is the heart’s lower chamber?What is the pacemaker?Why does the heart have valves?How does the heart work? | Blood carries oxygen from your lungs to other body cells.Blood carries carbon dioxide from body cells to the lungs where they are exhaled.Blood also carries disease-fighting blood cells that make you well.The heart pushes blood throughout your entire body.There are upper and lower chambers and a right and left side. The heart’s upper chamber is called the atrium. It receives blood.The heart’s lower chamber is called the ventricle. It pumps out blood.The pacemaker is a group of heart cells that sends signals to make the heart beat.Valves prevent blood from flowing backwards. First, heart muscles relax and fill with blood. Next, heart muscles contact and pump blood forward.  |

# Summary