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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Parts of the heart

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|  |  |  |  |  |  | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Across****6.** One of four main heart cavities where blood is received and pumped **8.** allows the opening of the blood through oxygen through the artery to the rest of the bod**9.** This nodule is another part of the heart whose functioning allows the heart to beat **10.** Separates left ventricle from the right.**11.** the tricuspid valve separates both cavities and allows the blood to pass between them through its opening**12.** The contraction of the ventricle causes it to open, allowing the passage of blood into the respiratory system | **Down****1.** receives the blood from the veins cavas, already deoxygenated blood, to send it to the right ventricle**2.** receives oxygen-rich blood from the left atrium and sends it to the rest of the body**3.** Allows the heart to beat the general electrical impulses that cause it to contract.**4.** the blood is reoxygenated and then returned to the heart by the pulmonary veins**5.** the electric impulse initiated in the previous modules moves through the whole heart**7.** Separates and communicates the left atrium of the left ventricle |

   Interventicular Partition       Sinoatrial Node       Left Atrium       Mitral Valve       Left Ventricle       Aortic sigmoid valve       Right Atrium       Tricuspid Valve       Right Ventricle        Pulmonary Sigmoid Valve       Aschoff-Tawara Nodule       Purkinje Fibers