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

The Heart

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|  | 2  E | L | E | C | T | R | O | C | A | R | D | I | O | G | R | A | 3  P | H | Y |
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|  |  | 8  T |  |  |  |  |  |  |  | U |  |  | L |  |  |  | R |  |  |
| 9  S | T | R | O | K | E | V | O | L | U | M | E |  | L |  |  |  | Y |  |  |
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| **Across**  **2.** Recording of electrical change accompanying the cardiac cycle  **6.** Period of the cardiac cycle when relaxing  **7.** Blood is transported away from the heart  **9.** Amount of blood pumped in a single contraction.  **10.** Double layered membrane that surrounds the heart  **12.** High elevation in diastolic or systolic blood pressure  **13.** Chamber of the hear that receives oxygenated blood from the lungs. | **Down**  **1.** The middle layer of the heart, responsible for pumping. Composed of cardiac muscle  **3.** Vein thats vessels transport oxygenated blood from the lungs back to the heart  **4.** Rapid, irregular heart contractions.  **5.** Separates the heart into the right and left pumps  **8.** \_\_\_\_\_ valve that contains flaps between the right atrium and the right ventricle. Prevents back flow of blood.  **11.** Routes blood pumped from the left ventricle to the rest of the body. |