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Circulatory System Entertainment

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| **Across**  **3.** High blood pressure  **4.** Brings deoxygenated blood from the right ventricle to the lungs  **14.** Recieves deoxygenated blood  **17.** Pumps deoxygenated blood into the pulmonary circulatory system  **19.** Low-pressure system that allows blood from the heart to the lungs  **20.** Recieves oxygenated blood from the pulmonary veins | **Down**  **1.** Muscular tissue that separates the left and right sides of the heart  **2.** A strand like molecule that joins with others to forma blood clot  **5.** Oxygen trasnport throughout the body resulting from a decrease in blood hemoglobin or red blood cell number  **6.** Instrument that measures blood pressure  **7.** Thin-walled chamber of the heart that recieves blood  **8.** Brings deoxygenated blood from the systemic circulatory system to the heart  **9.** High-pressure system that allows blood from the heart to the rest of the body  **10.** Relaxation stage of the cardiac cycle that allows blood to flow into the heart chambers  **11.** A method to detect the presence of coronary artery disease. Individuals who have abnormal exercise.  **12.** Pumps oxygenated blood into the systemic circulation  **13.** Brings oxygenated blood to the left atrium  **15.** Prevents the back flow of oxygenated blood into the left atrium  **16.** Prevents deoxygenated blood from flowing back into the right atrium  **18.** Protein based molecule that contains iron and binds oxygen in a red blood cell |