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The Circulatory and Respiratory Systems

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| **Across**  **2.**  The main passageway into the lungs  **4.** Tube that connects the larynx to the bronchi of the lungs.  **5.** Transport blood toward the heart  **10.** An organ system that moves substances to and from cells. Helps stabilize body temperature and pH. Consists of a heart, blood vessels, and blood.  **11.** Carry blood away from the heart | **Down**  **1.** a set of organs that allows a person to breathe and exchange oxygen and carbon dioxide throughout the body.  **3.** Where the body inhales air  **6.** Connects to the nostrils, allows air to move from the nose to the larynx (voice box) in the process of breathing.  **7.** Red liquid that circulates in the arteries and veins of humans and other vertebrate animals  **8.** Muscular organ that pumps blood through the circulatory system by rhythmic contraction and dilation.  **9.** help oxygen from the air inhaled enter the red cells in the blood. The red blood cells carry the oxygen through the body. |