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respiratory system vocabulary

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| **Across**  **6.** the gas exchange process, in which oxygen is added to the blood and carbon dioxide is removed  **9.** located in the neck, triangular chamber below the larynopharynx that houses the important structures needed for speech  **10.** The oxygenated blood is transported internally via the cardiovascular system to the cells and tissues, then oxygen moves into the cells when carbon dioxide is removed  **11.** space behind the nose, and consist of 3 main regions: vestibular, olfactory, respiratory  **12.** Gas exchange in the lungs between the air in the external atmosphere and the blood | **Down**  **1.** represents he connection between the respiratory and the cardiovascular system, and this is where the vital process of gas exchange takes place  **2.** bulk movement of air in and out of the lung (gas exchange)  **3.** air sacs deep within our lungs  **4.** a network of small blood vessels  **5.** semi-rigid structure made of cartilage and bone  **7.** hairs covered with sebum which is a greasy substance secreted by the sebaceous gland of the nose  **8.** A series of branching tubes that transport atmospheric gas into our lungs |