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respiratory system

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| **Across**  **1.** divides the nose  **2.** physician/surgeon who specializes in head/ neck surgery  **8.** breathe out  **9.** maligmant tissue  **12.** 2nd step after the nose and mouth  **13.** windpipe  **16.** treats diseases and conditions of the chest  **17.** organ needed to breathe  **18.** protects the lungs  **19.** voice box  **21.** refers to any pulmonary diseases  **22.** tiny hairs  **23.** progressive disease results in disabilities, heart or respiratory failure  **24.** air passage way; braches off of trachea  **26.** flap  **27.** bronchioles are narrowed  **29.** breathe in  **30.** infection of the trachea, larynx, throat, or nose | **Down**  **3.** two phases  **4.** breathe in breathe out  **5.** O2 diffuses into blood and CO2 diffuses into alveolar air  **6.** oxegen and carbon dioxide are exchanged  **7.** smaller branches  **10.** aids in the filteration of air  **11.** cavities in the skull that surround the nasal area  **14.** inflammation of the lungs  **15.** preferred passageway  **20.** process of breathing  **25.** contagious disease caused by virus  **28.** air sacs |