Respiratory System

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| **Across**  **2.** chronic pulmonary disease with loss of the normal elastic properties of the lungs;unable to push pollutants out of lungs  **3.** difficult or painful breathing  **4.** Cells use oxygen and nutrients to produce energy, water, and carbon dioxide  **7.** A contagious illness that can be caused by a virus  **10.** Condition when drainage from sinuses is blocked,after cold, becomes infected  **15.** Filters the air we inhale and branches into the bronchi  **17.** Another word for nares  **18.** Tiny air sacs located at the end of each bronchiole , that are covered in capillaries  **20.** Chronic obstructive pulmonary disease  **22.** Inflammation of the lungs  **23.** Trachea divides into them; leads to the lungs  **24.** Throat; passageway air enters after leaving the nose and mouth  **26.** The main organs of the respiratory system: pleural membrane  **27.** Flap that closes and covers the trachea to prevent food and water from entering thelungs  **29.** When oxygen enters your body through the mouth or nose; diaphragm contracts  **30.** Infection of the trachea, larynx, throat, or nose  **31.** Inflammation of the larynx | **Down**  **1.** System that functions with its organs to take in oxygen and expel carbon dioxide  **5.** Tube that connects the trachea to the lungs  **6.** When the body forces air out of the lungs; diaphragm relaxes  **8.** Malignant tissue in the lungs destroy tissue  **9.** Infectious disease caused by bacillus destroying tissues  **11.** Smallest divisions of the bronchi; located in the lungs  **12.** Dome shaped muscle located at the bottom of the lungs; contracts and relaxes  **13.** Inflammation of bronchi  **14.** Narrowing of airways; difficult to exhale  **16.** Hair like structures that filter inhaled air to trap dust and other particles  **19.** Voice box; pouch that contains a cordlike framework that creates voice sounds  **21.** hug  **25.** Another word for breathing  **28.** Lack of oxygen |