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Gas Exchange Crossword

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| **Across**  **2.** body cavity that connects nasal and oral cavities  **6.** Cell responsible for production and secretion of surfactant  **9.** the act or process of releasing air from the lungs through the nose or mouth  **10.** chemical formula for oxygen  **11.** chemical formula of carbon atom bonded to two oxygen atoms  **12.** muscles in front of the abdomen that assists in regular breathing  **13.** dome shaped muscle that that separating thorax from abdomen | **Down**  **1.** exchange of air between the lungs and atmosphere  **3.** any minute branches into which a bronchus divides  **4.** muscle groups situated between ribs that create and move chest  **5.** the drawing in of breath; inhalation  **7.** Network of microscopic blood vessels that connect arterioles with venules  **8.** Large membraneous tube reinforced by rings of cartilage |

   diaphragm        pharynx        co2       o2       intercostal       abdominal        ventilation        expiration        inspiration        bronchiole       Pneumocyte       Trachea        Capillary bed