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Respiratory System Crossword Puzzle

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| **Across****2.** progressively smaller tubular branches of the airways.**6.** the cavity behind the nose and above the roof of the mouth that filters air and moves mucus and inhaled contaminants outward and away from the lungs.**10.** the exchange of gases between the air in the alveoli and the blood in the pulmonary capillaries.**12.** the paired organs in the thoracic cavity where gas exchange takes place between air in the alveoli and blood in the pulmonary capillaries.**13.** tiny sacs of lung tissue specialized for the movement of gases between air and blood.**14.** any of the fine branching blood vessels that form a network between the arterioles and venules.**15.** the metabolic processes certain organisms obtaining energy from organic molecules.  | **Down****1.** the uppermost cartilage of the larynx; covers the larynx during swallowing**3.** passing or able to pass air in and out of the lungs normally.**4.** protective secretion of the mucus membranes.**5.** voice box-passageway for air moving from pharynx to trachea; contains vocal cords.**7.** one of the tubules forming the respiratory system. **8.** The passages that branch from the trachea and direct air into the lungs.**9.** short structures projecting from a cell and containing bundles of microtubules that move a cell through its surroundings or move fluid over the cell's surface.**11.** inhalation; the intake of air into the lungs |