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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Respiratory System Crossword Puzzle

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  I |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  G |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  L |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 2B |  R |  O |  N |  C |  H |  I |  O |  L |  E |  S |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  T |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 3B |  |  |  |  |  T |  |  | 4M |  |  |  |  |  |  |  | 5L |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  R |  |  |  |  |  I |  |  |  U |  |  |  |  |  |  |  |  A |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  E |  |  | 6N |  A |  S |  A |  L |  C |  A |  V |  I | 7T |  Y |  |  |  R |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  A |  | 8B |  |  |  |  |  |  U |  |  |  |  R |  | 9C |  |  Y |  |  |  |  |  |
|  |  |  |  |  |  | 10E |  X |  T |  E |  R |  N |  A |  L |  R |  E |  S |  P | 11I |  R |  A |  T |  I |  O |  N |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  | 14C |  A |  P |  I |  L |  L |  A |  I |  R |  E |  S |  |  |  |  |  |  |  |
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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 |