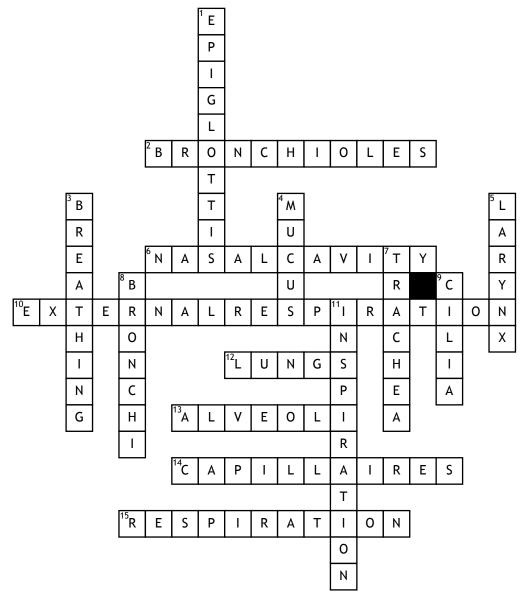
Name:	Date:
-------	-------

Respiratory System Crossword Puzzle



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