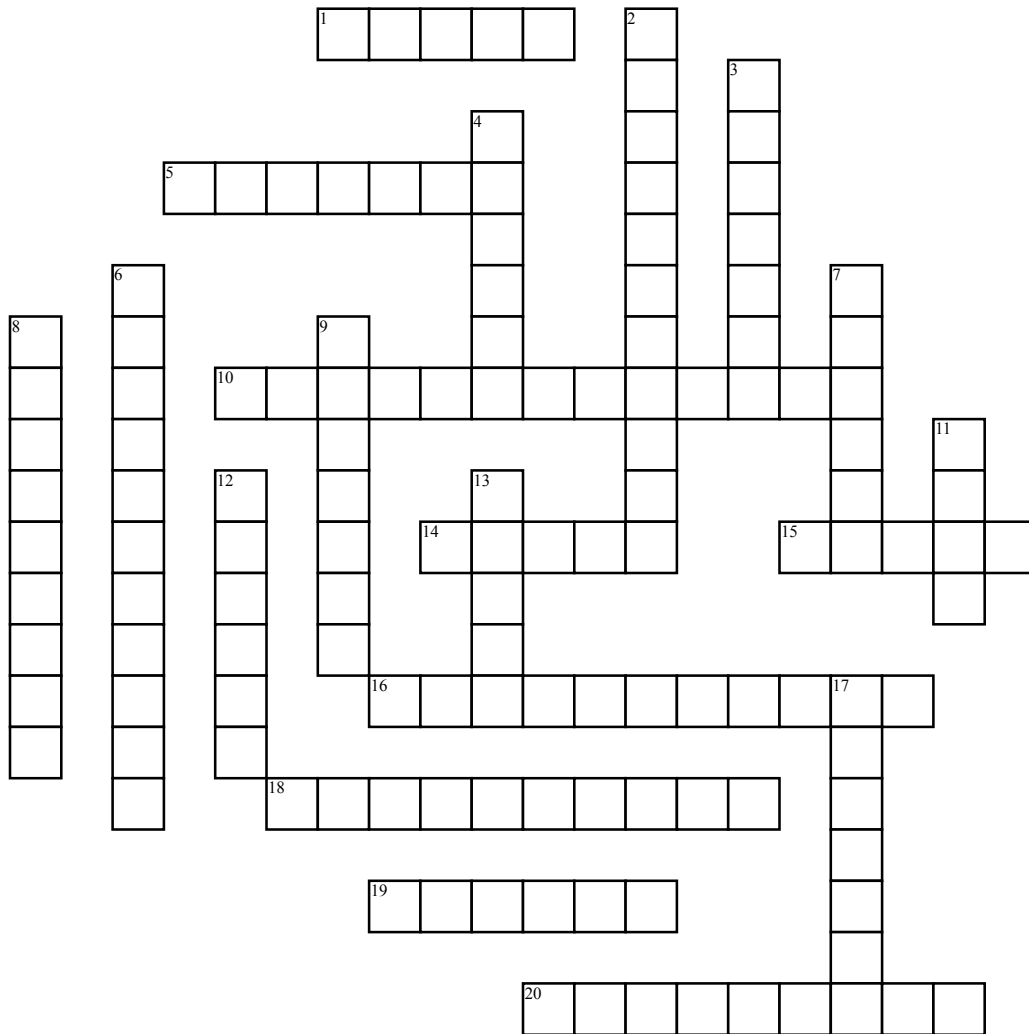


Name: _____

Respiratory System Crossword



Across

- 1. containing bundles of microtubules that move a cell through its surroundings or move fluid over the cell's surface
- 5. Throat; including the nasopharynx, oropharynx, and laryngopharynx.
- 10. formed especially in animal respiration
- 14. two spongy organs, located in the thoracic cavity enclosed by the diaphragm and rib cage, responsible for respiration
- 15. Opening through the nose carrying air into the nasal cavities.
- 16. the cavity behind the nose and above the roof of the mouth that filters air and moves mucous and inhaled contaminants outward and away from the lungs.

- 18. depressed during swallowing to cover the opening of the windpipe.
- 19. causing difficulty in breathing.
- 20. separating the thorax from the abdomen in mammals. It plays a major role in breathing.

Down

- 2. progressively smaller tubular branches of the airways
- 3. tiny sacs of lung tissue specialized for the movement of gases between air and blood
- 4. odorless gas that is present in the air and necessary to maintain life.
- 6. the metabolic processes whereby certain organisms obtain energy from organic molecules
- 7. the delicate serous membrane that lines each half of the thorax of mammals
- 8. passing or able to pass air in and out of the lungs normally
- 9. The passages that branch from the trachea and direct air into the lungs
- 11. tip or uppermost portion of the lung.
- 12. voice box; passageway for air moving from pharynx to trachea; contains vocal cords
- 13. protective secretion of the mucous membranes
- 17. one of the tubules forming the respiratory system of most insects and many arachnids

Word Bank

- | | | | | |
|---------|--------------|-------------|----------------|------------|
| lungs | diaphragm | respiration | breathing | cilia |
| pleura | nasal cavity | asthma | trachea | nares |
| alveoli | bronchioles | bronchi | carbon dioxide | epiglottis |
| apex | larynx | pharynx | mucus | oxygen |