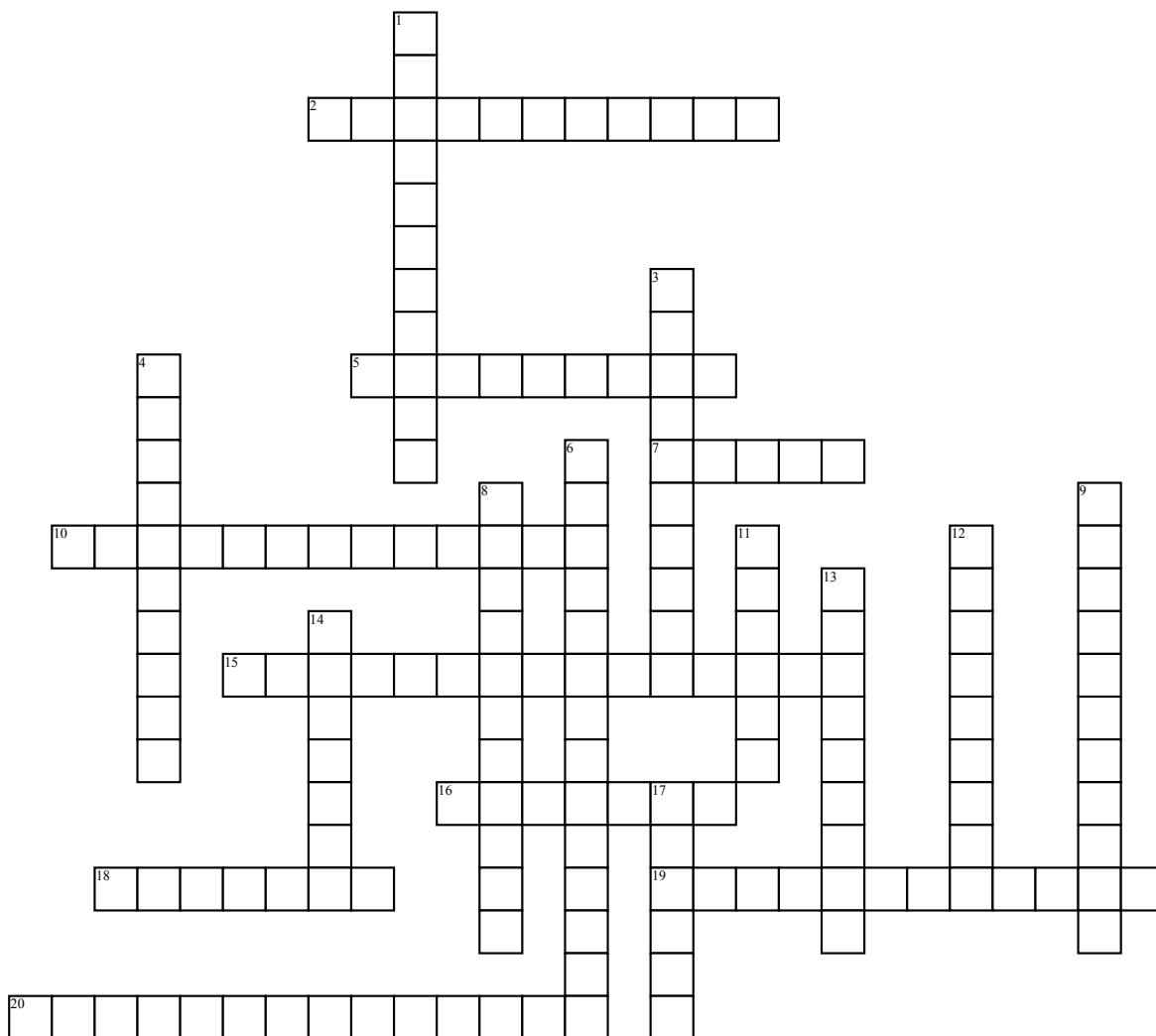


# Respiratory System



## Across

2. Another word for inhalation.  
 5. A process in which particles move from an area of higher concentration to an area of low concentration.  
 7. Tiny hair-like cells that sweep out foreign material in lungs.  
 10. Waste product of the respiratory system  
 15. The amount of pressure a gas exerts  
 16. Site of gas exchange  
 18. Condition in which the body cells do not have enough oxygen

19. A device that measures lung capabilities  
 20. Genetic disorder in which lungs are clogged with abnormally thick mucus.

## Down

1. This is where air first enters the body.  
 3. Lung disease in which bronchioles swell and produce mucus.  
 4. Another term for exhalation  
 6. Special receptors that detect changes of pH in blood.

8. The volume of air that is inspired or expired in a single breath during regular breathing.  
 9. Leads to the alveoli  
 11. A thin, moist, and slippery membrane that covers the outer surface of the lungs and lines the inner surface of the rib cage  
 12. Thin sheet of muscle that play an important role in breathing.  
 13. Infection that inflames the air sacs in one or both lungs.  
 14. Branches of windpipe that lead into the lungs  
 17. Scientific name for the voice box