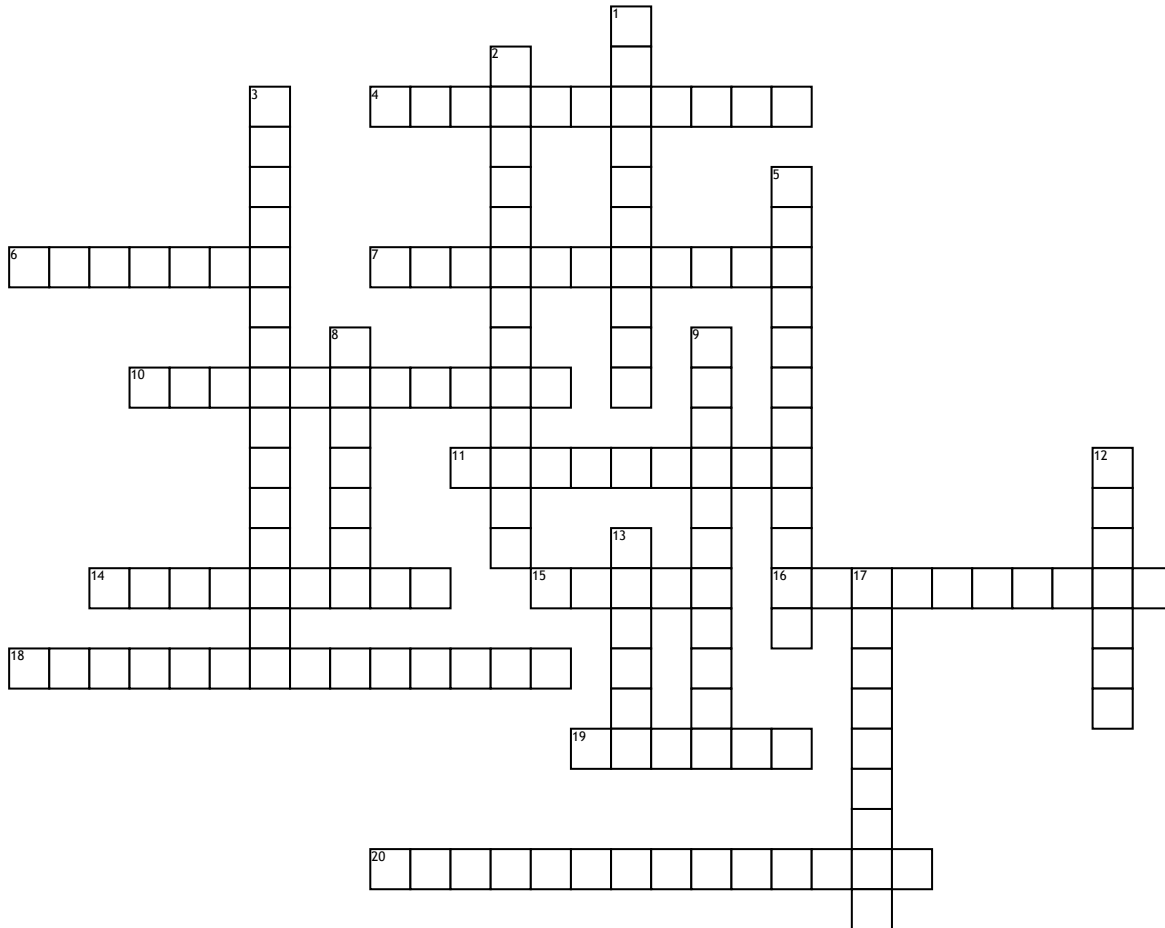


Respiratory System



Across

4. The volume of air that is inspired or expired in a single breath during regular breathing.
6. site of gas exchange
7. Leads to the alveoli
10. Another word for inhalation.
11. Thin sheet of muscle that play an important role in breathing.
14. A process in which particles move from an area of higher concentration to an area of low concentration.
15. Tiny hair-like cells that sweep out foreign material in lungs.

16. Another term for exhalation

18. Special receptors that detect changes of pH in blood.
19. Scientific name for the voice box
20. Genetic disorder in which lungs are clogged with abnormally thick mucus.

Down

1. Lung disease in which bronchioles swell and produce mucus.
2. Waste product of the respiratory system
3. The amount of pressure a gas exerts

5. A device that measures lung capabilities

8. Branches of windpipe that lead into the lungs
9. This is where air first enters the body.
12. Condition in which the body cells do not have enough oxygen.
13. A thin, moist, and slippery membrane that covers the outer surface of the lungs and lines the inner surface of the rib cage.
17. Infection that inflames the air sacs in one or both lungs.