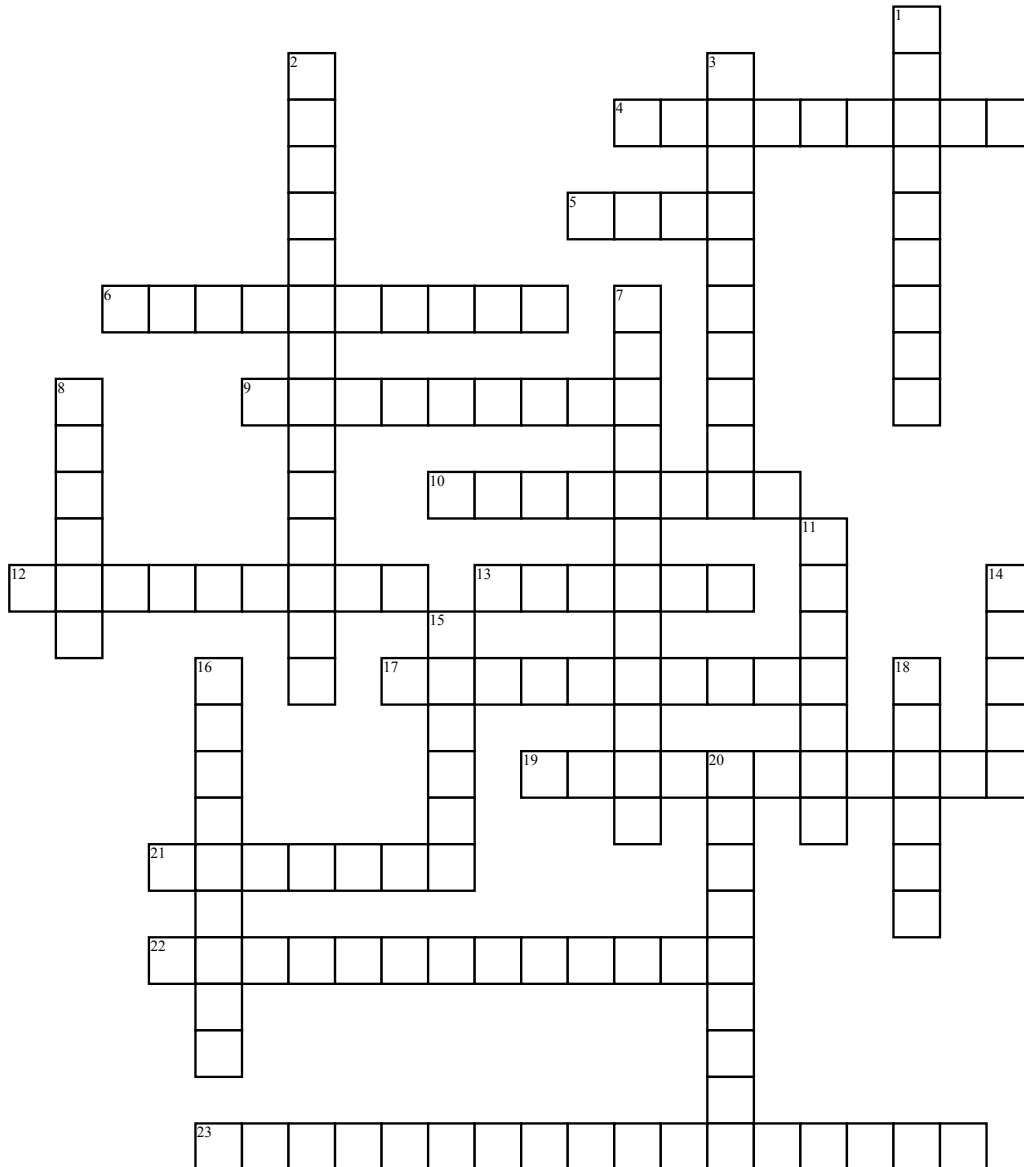


Respiratory System



Across

4. What is an obstructive respiratory disorder in which the walls of the alveoli break down and lose their elasticity?

5. What is the uncontrolled and invasive growth of abnormal cells in the lungs?

6. What is a disorder that causes the bronchi to become inflamed and filled with mucus, which is expelled by coughing?

9. What is the process of the net passive movement of particles (atoms, ions or molecules) from a region in which they are in higher concentration to regions of lower concentration and continues until the concentration of substances is uniform throughout?

10. What is a lung disorder that is caused by the swelling and irritation of the pleura, the membranes that surround the lungs?

12. What happens to the pressure in the lungs when you inhale?

13. What country is lung cancer the leading cause of cancer deaths for men and women?

17. What is an inflammation of the larynx, where the most common cause is a viral infection; but, allergies and over straining of the voice can also cause it?

19. What is an infection of the tonsils that is usually caused by a viral infection, rather than a bacterial infection?

21. Where are the tonsils located?

22. What is the waste product generated as your body uses up oxygen, and it is expelled from the lungs when you exhale?

23. What system works closely with the respiratory system?

Down

1. What is a disease that occurs when the alveoli in the lungs become inflamed and fill with liquids?

2. What is a serious genetic condition that affects the lungs?

3. What is the flap of tissue that covers the trachea to keep food and water from entering it?

7. What disrupts the function of the cells lining the passageways of the lungs in cystic fibrosis?

8. What is most important for keeping us alive because body cells need it for energy and growth?

11. What helps to prevent bacteria and other foreign pathogens from entering the body, so removing them can increase the number of infections later in life?

14. What is produced by the lining of the nose that moistens air and traps germs and dirt?

15. Where are the vocal chords located?

16. What is the dome-shaped muscle located below your lungs that separates the chest cavity from the abdominal cavity and is the main muscle used for breathing?

18. What is a chronic obstructive lung disease that affects the bronchi and bronchioles, making breathing difficult or impossible because of reduced air flow?

20. What happens to the pressure in the lungs when you exhale?