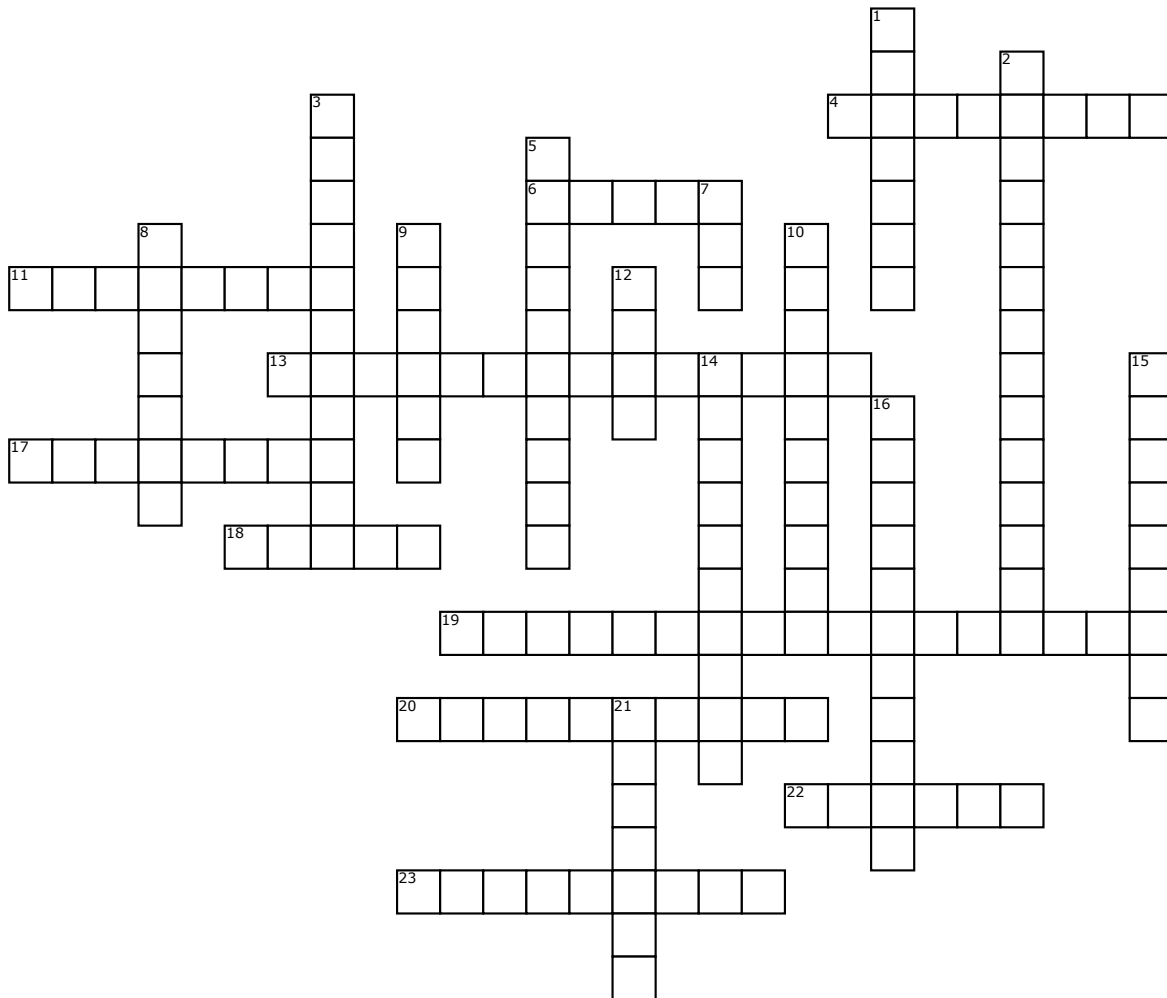


Respiratory System



Across

- 4.** Pleura that lines the walls of the thoracic cavity
6. Which lung has three lobes?
11. Cavity in which the lungs are located
13. Thin membrane that covers the lung (2 words)
17. Type of respiration that exchanges gases between air and blood in the lungs
18. Cavity that filters, warms and moistens the air
19. The volume is the amount of air that can be forcibly exhaled (2 words)

- 20.** Process of ventilation that is largely passive and depends on natural lung elasticity
22. Structure also known as the "voice box"
23. Viral or bacterial inflammatory lung condition affecting the alveoli

Down

- 1.** Funnel shaped passageway between the nasal cavity and the larynx
2. Air remaining in lung after expiration (2 words)
3. These lead to the alveoli
5. Oral cavity joins pharynx; passageway for food and air

- 7.** Number of lungs a normal person has
8. Also known as the "windpipe"
9. A nonrespiratory air movement
10. Tool used to measure respiratory capacity
12. Third leading cause of death in the United States
14. Prevents food from entering the trachea when swallowing
15. An example of COPD
16. System that provides oxygen to the body, disposes of carbon dioxide, and helps regulate blood pH.
21. Structure involved in gas exchange