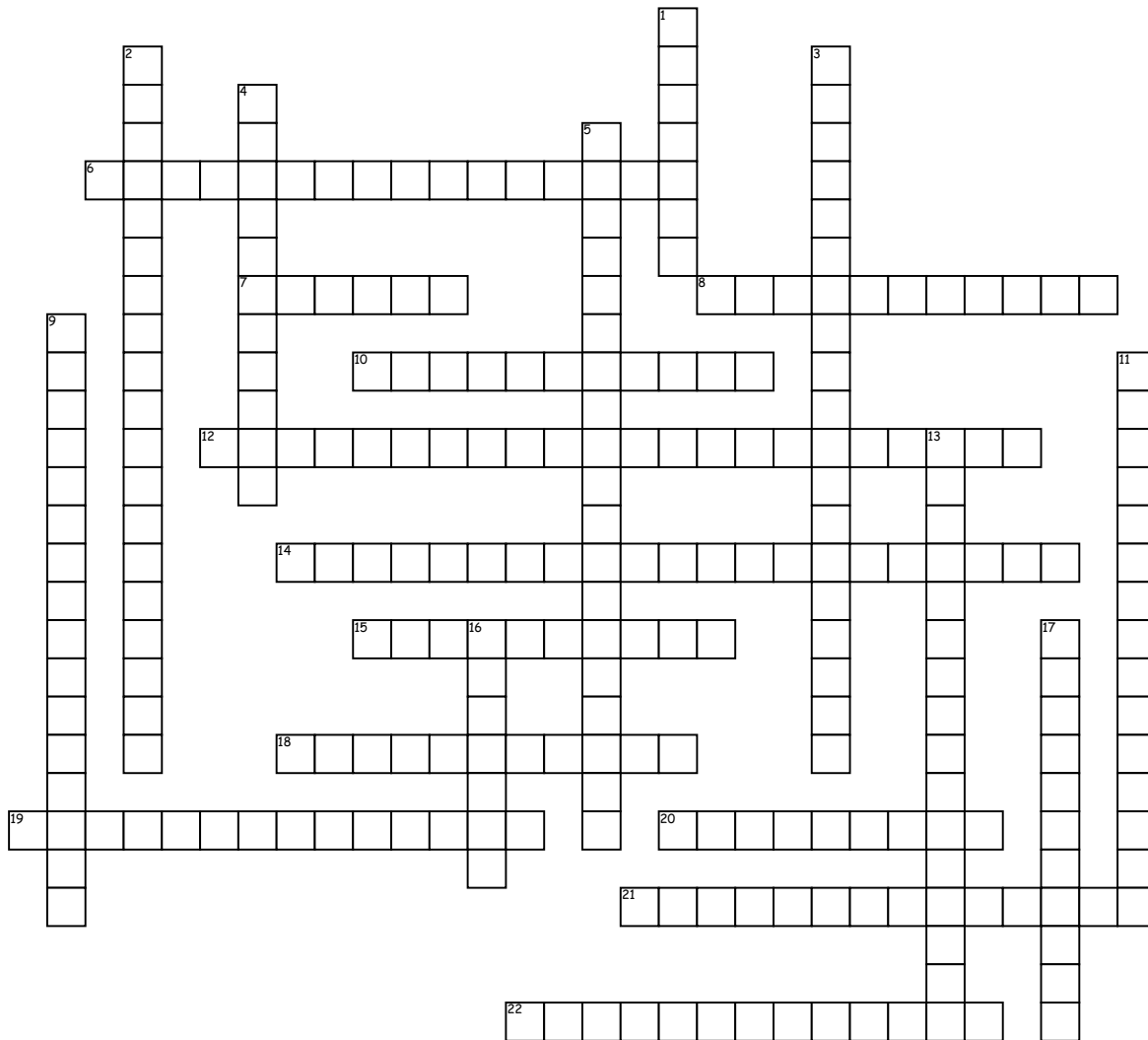


The Respiratory System Part 1



Across

6. things that affect the quality of the voice.

7. an enlargement in the airway superior to the trachea

8. divides the nasal cavity medially into right and left portions

10. a hollow space behind the nose

12. includes the larynx, trachea, bronchial tree, and lungs.

14. includes the nose, nasal cavity, sinuses, and pharynx.

15. a passageway both for food moving downward from the mouth and for air moving to and from the nasal cavity.

18. process of exchanging gases between the atmosphere and body cells

19. continuous with BOTH the esophagus and the larynx.

20. The organs of the respiratory system can be divided into

21. responsible for vocal sounds

22. provide openings through which air can enter and leave the nasal cavity

Down

1. air-filled spaces in the frontal, sphenoid, ethmoid, and maxillary bones of the skull

2. Exchange of gases between the blood and body cells

3. exchange of gases between the air in the lungs and blood

4. Movement of air in and out of the lungs

5. Production of CO₂ by body cells as part of the process of

9. marks the lowermost portion of the larynx

11. do not produce sound

13. Adam's apple

16. passageway for food moving from the oral cavity to the esophagus and for air passing between the nasal cavity and the larynx.

17. Communicates with the nasal cavity and provides a passageway for air during breathing