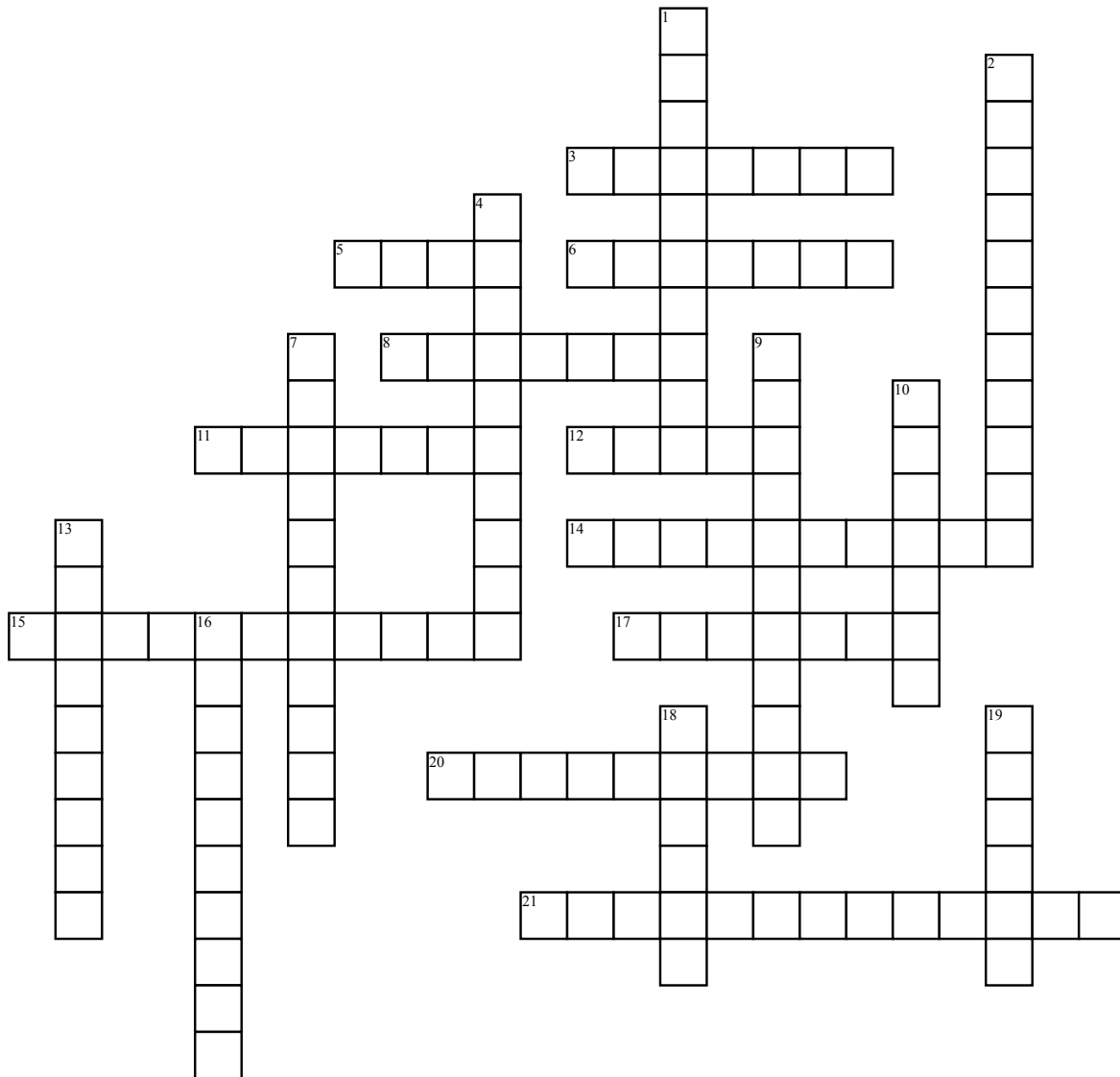


Name: _____

A Tour of Your Respiratory System



Across

3. Also known as the windpipe, the respiratory tube extending from the larynx to the bronchi.

5. Part of the human face that contains the nostrils and organs of smell and forms the beginning of the respiratory tract.

6. Short, muscular tube extending from the mouth and nasal cavities to the trachea and esophagus.

8. Largest branch of the bronchial tree between the trachea and bronchioles.

11. Either of the two external openings of the nose.

12. Paired breathing organs.

14. Flaplike piece of tissue at the top of the larynx that covers its opening when swallowing is occurring.

15. Exchange of gases (oxygen and carbon dioxide) between living cells and the environment.

17. Air sacs of the lungs

20. Muscular tube connecting the pharynx and stomach.

21. Entire system of air passageways within the lungs formed by the branching of bronchial tubes.

Down

1. Also known as expiration, the movement of air out of the lungs.

2. Smallest of the air passageways within the lungs.

4. Iron-containing protein pigment in red blood cells that can combine with oxygen and carbon dioxide.

7. Air cavity in the skull through which air passes from the nostrils to the upper part of the pharynx.

9. Vertical plate made of bone and cartilage that divides the nasal cavity.

10. Opening of the larynx between the vocal cords.

13. Process of inhaling and exhaling air.

16. Also known as inspiration, the movement of air into the lungs.

18. Organ between the pharynx and trachea that contains the vocal cords.

19. Membrane sac covering and protecting each lung