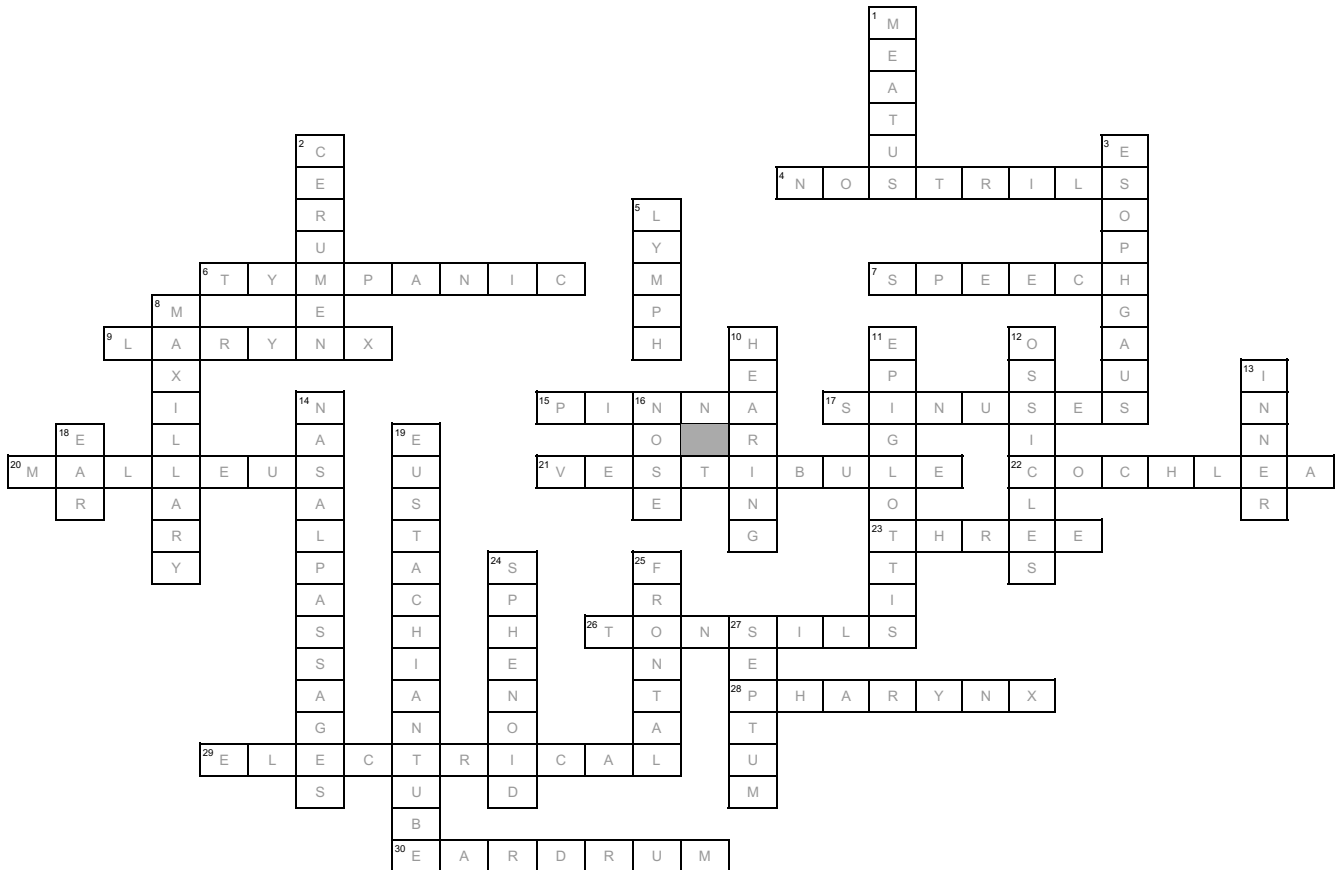


Anatomy & Physiology of the Ear, Nose, & Throat



Across

4. Opening into the nasal passage
6. The membrane protected by the external ear
7. The throat helps informing
9. Commonly know as the voice box
15. Medical term external ear
17. Four-paired air-filled cavities near the nasal passages
20. One of ossicles
21. Receptors for balance are found in this portion of the inner ear
22. Snail-shaped portion of the boney labyrinth
23. The ear is divided functionally and anatomically into
26. Protect aganist infection in early childhood
28. The throat consists of the larynx and
29. Sound waves are converted into impulses in the inner ear
30. Seperates the middle ear from the external ear

Down

1. The medical name for the nose is the external
2. Medical term for earwax
3. The pharynx connects the nose and mouth to the larynx and
5. Tonsils and adenoids are made up of this type of tissue
8. Sinus located around the area of the cheeks
10. The cochlea contains the nerves for
11. Flap tissue that prevents food and irritants from entering the lungs
12. Small moveable bones in the middle ear
13. The region of the ear that functions in the vestibular system
14. Lined with mucous membranes and cilla
16. The organ of smell and breathing
18. The organ of balance/equilibruim and detection of sound
19. Connects the middle ear to the throat/nasopharynx
24. Sinus located deep in the face behind the nose that does not develop until adolescence
25. Sinus located in the area of the forehead that does not develop until 7 years of age
27. Divides the nasal passages into right and left sides