Parts of the Ear

Across
1. The 3 canals that make up the vestibular system
2. Another name for earwax
5. The largest portion of the eardrum
8. The ‘hearing organ’
14. The window connecting the stapes to the cochlea
17. The ossicle closest to the pinna
19. The involuntary reflex in the middle ear which occurs with loud sounds
21. The eustachian tube is more horizontal in __________
22. The outer ridge of the pinna
23. The middle ossicle
24. The fluid that is in the scala media

Down
3. The portion of the ear that produces cerumen
4. The ossicle closest to the cochlea
6. The bone of the skull in which the auditory system is located
7. The part of the ear that can be seen with the naked eye
9. Treble tones are _________ frequency
10. The tube connecting the middle ear space and nasopharynx
11. The membrane that is commonly referred to as the eardrum
12. The membrane between the scala media and scala vestibuli
13. The membrane between the scala media and scala tympani
15. The gelatinous flap that covers the hair cells
16. The fluid in scala vestibuli and scala tympani
18. The area of the cochlea responsible for lower frequency sound transmission
20. Bass tones are _________ frequency