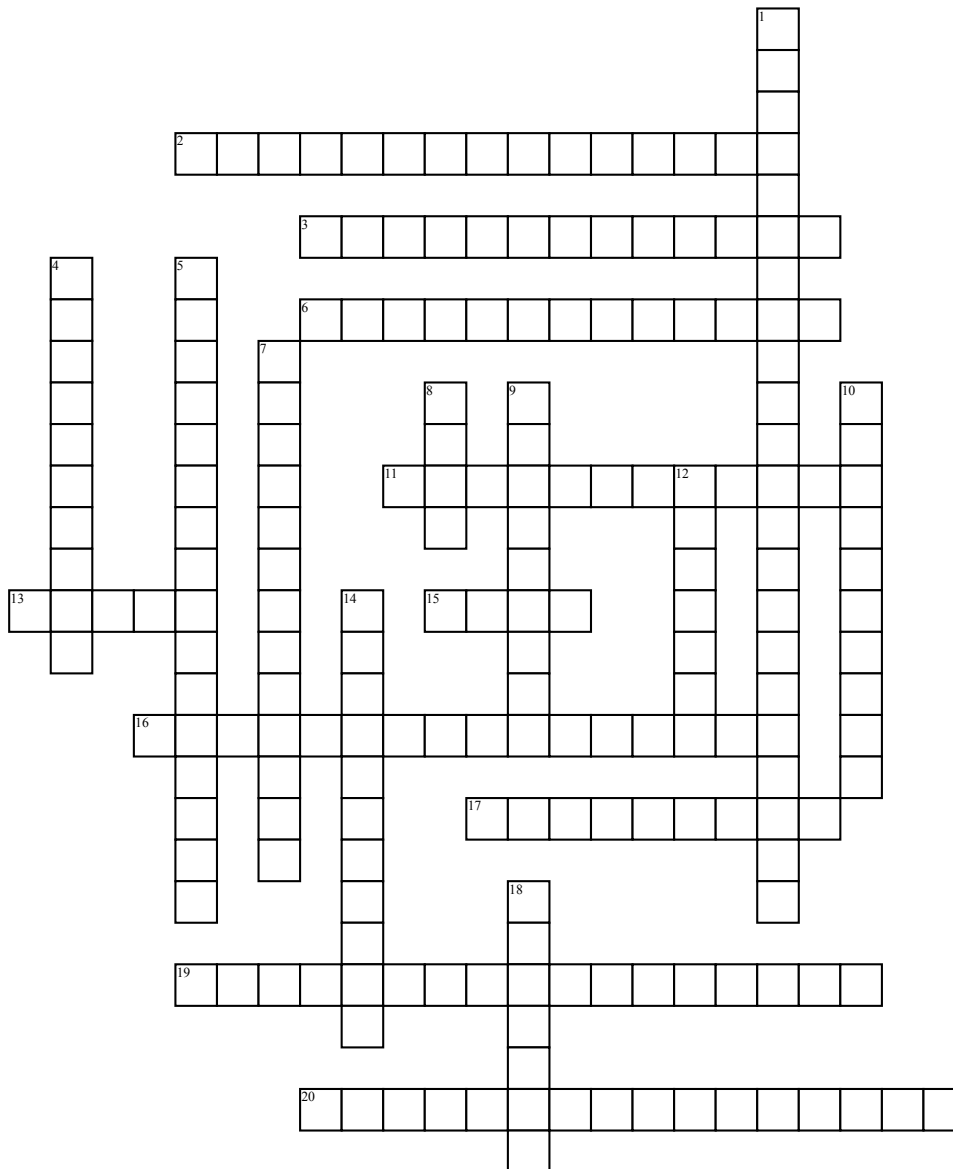


Name: _____

The Anatomy of the Auditory System



Across

2. What is the "floor" of the scala media?
3. Cartilaginous portion of the Eustachian tube that pulls the malleus antero-medially.
6. The tendon of the stapes arises from here.
11. Flaccid part of the membrane
13. _____ is made up of cartilage and functions as an aid in localization of sound in space.
15. The most distal point of attachment of the inner tympanic membrane to the malleus

16. _____ is the divider between the outer and middle ear.

17. Part of the stapes where the crura converge

19. _____ overlays the hair cells.

20. This looks like a coiled snail shell.

Down

1. A resonator-close tube that is open at one end; serves a protective function

4. What resides between the scala vestibuli and the scala tympani?

5. Houses the sensors for equilibrium

7. Small part of the facial nerve

8. A part of the stapes that articulates with lenticular process of incus

9. What is the central portion of the osseous labyrinth?

10. Footplate of the stapes is embedded here.

12. Houses the organs for hearing

14. Marks entrance to the Scala Tympani of the cochlea

18. Largest of the ossicles that provides the point of attachment of the tympanic membrane