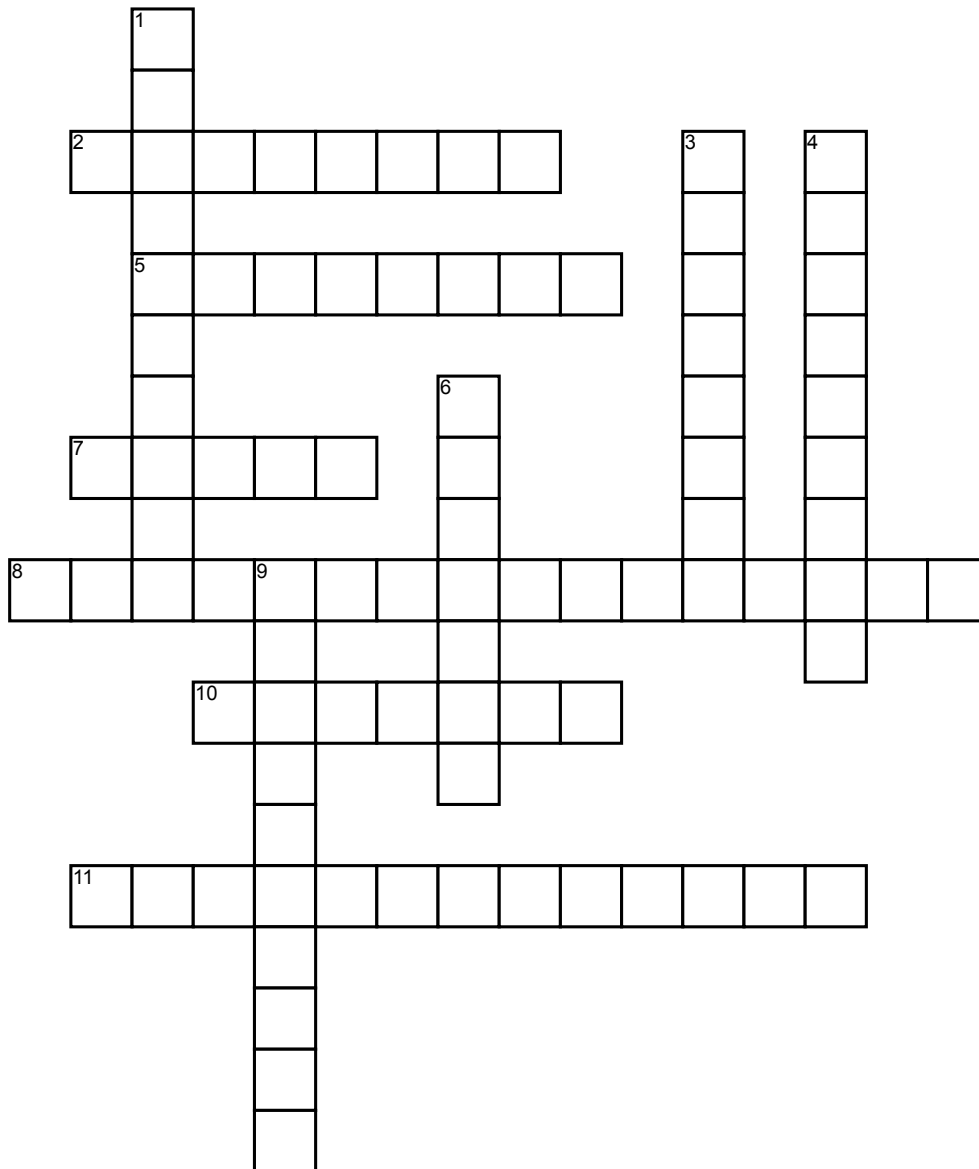


Name: _____

Date: _____

The Ear



Across

- 2.** The formal name for the bones of the middle ear.
- 5.** Nerve that carries auditory information from the cochlea to the brain. AKA cochlear nerve.
- 7.** Part of the outer ear made of cartilage and skin, constructed to gather sound and direct it toward the ear canal.
- 8.** Line the cochlea; varying lengths to response to different pitches of sound.
- 10.** Ossicle in contact with tympanic membrane.
- 11.** Passage between the pinna and the eardrum.

Down

- 1.** Tube that connects the throat to the middle ear. Controls air pressure in the middle ear.
- 3.** Membrane that vibrates in response to sound; found at end of auditory canal.
- 4.** Connects the cochlea to the semicircular canals; functions in balance and sense of position in space.
- 6.** Spiral in shape; fluid filled chamber of the inner ear connected to the auditory nerve.
- 9.** Point on cochlea where stapes pushes in response to sound vibrations.