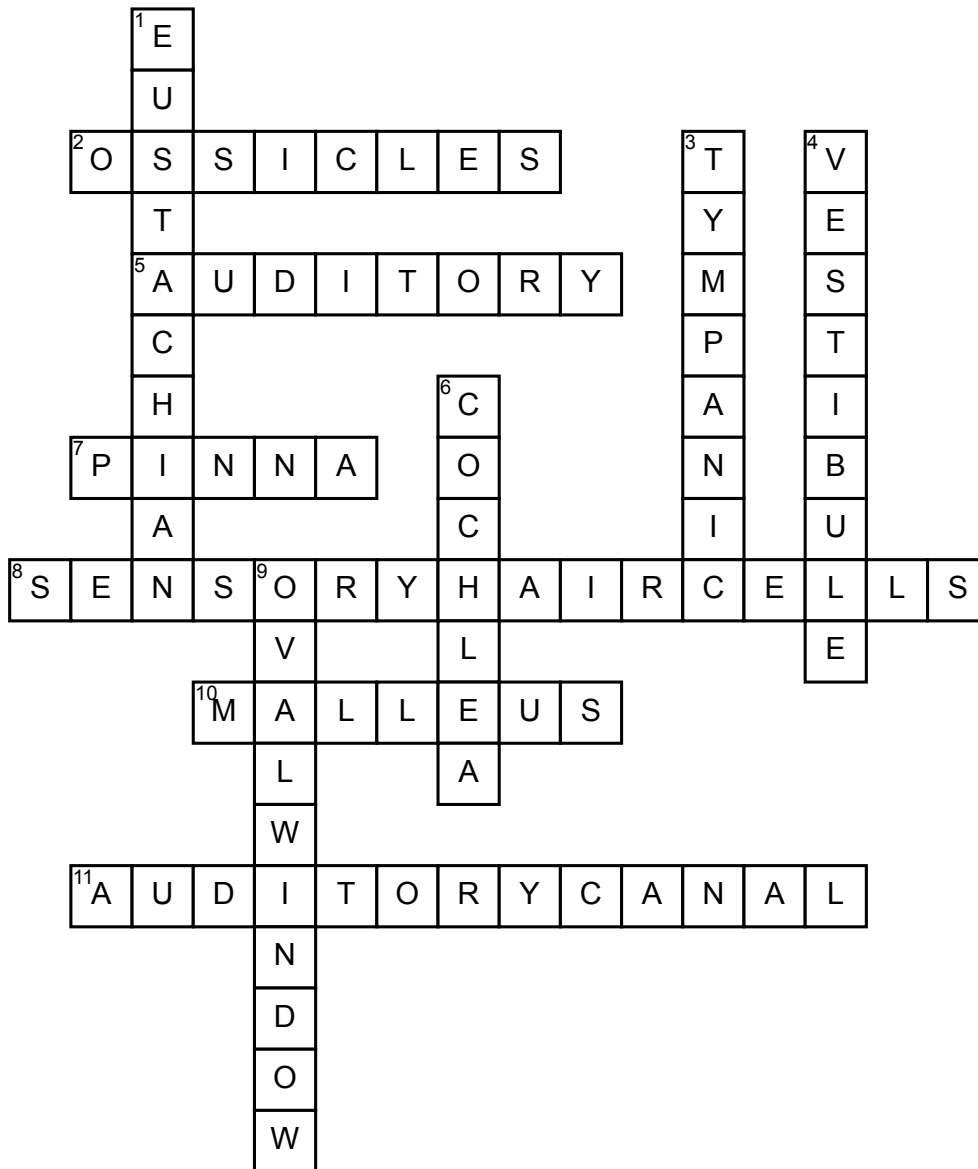


Name: \_\_\_\_\_

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.