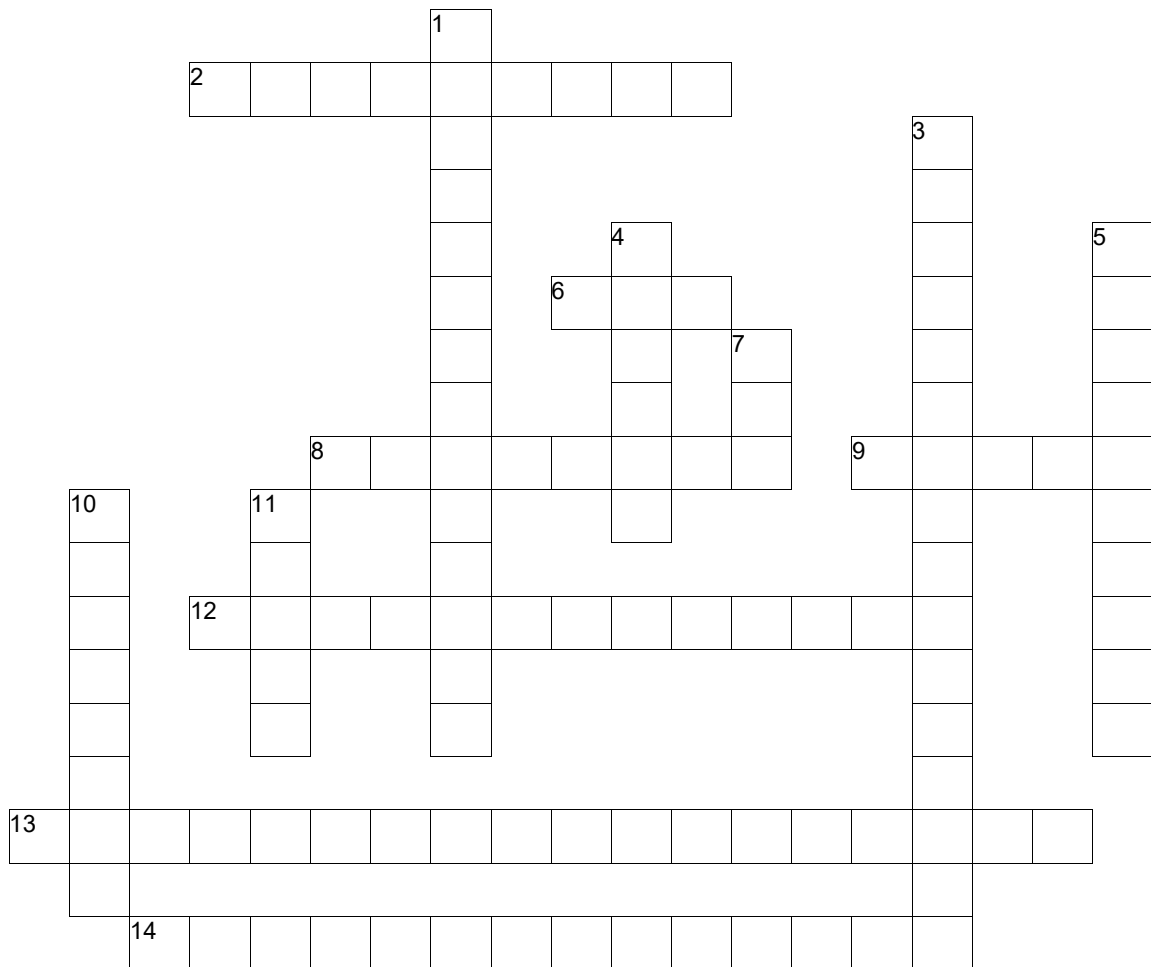


Name: \_\_\_\_\_

Date: \_\_\_\_\_

## The Human Ear - Structure & Function



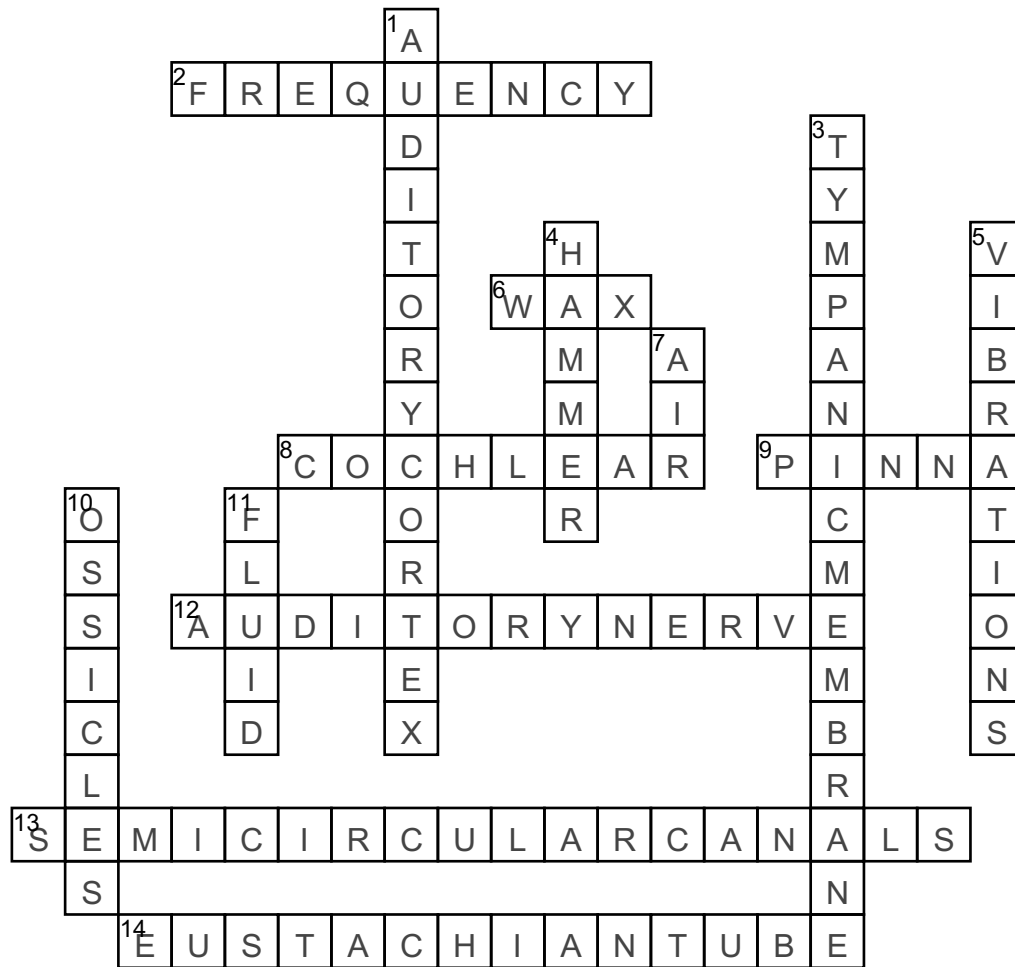
### Across

2. The hairs in the cochlear are tuned to respond to differences in pitch and one other variable
6. Helps to protect the ear
8. Looks like a snail and acts like a microphone
9. Funnels sound waves into our ear canal
12. Conducts nerve impulses to your brain
13. Helps you to balance
14. Controls the pressure within the ear

### Down

1. Converts nerve impulses into sound we can hear
3. Name for the outer layer of the ear drum
4. Common name for the malleus
5. Sound waves cause these in the middle ear
7. The middle ear is filled with this
10. Collective name for the three small bones in the ear
11. The cochlear is filled with this

# The Human Ear - Structure & Function



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