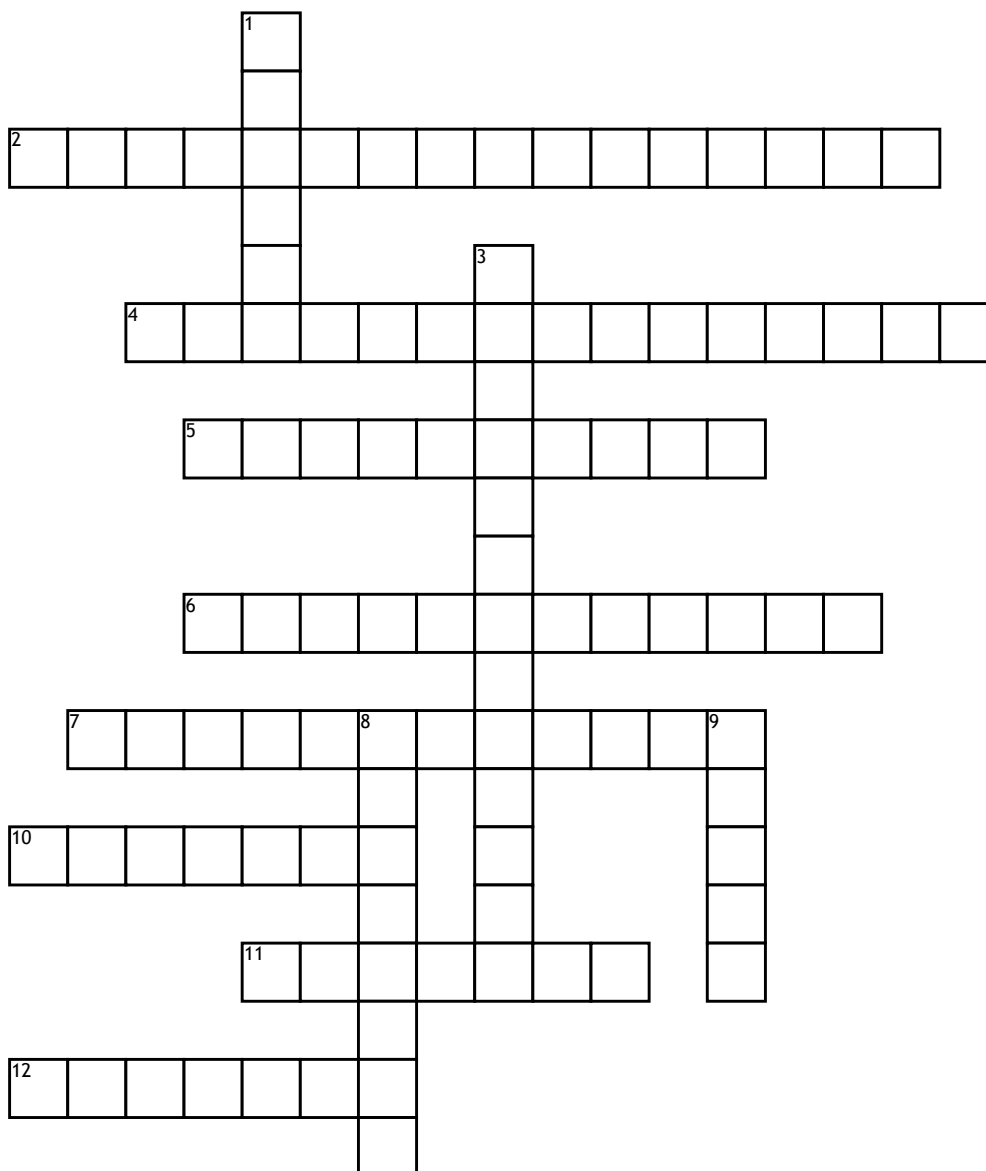


Name: _____ Date: _____ Period: _____

The Human Ear



Across

2. eardrum, vibrates when sound waves hit it
4. the part of the auditory nerve in the inner ear that carries sensory information to the brain.
5. small opening in the Cochlea that receives the vibration from the ossicles
6. auditory, memory and smell cortex of the brain located on the lateral side

7. sensory receptors in the inner ear that determine the frequency and amplitude of a sound wave.
10. 1st ossicle, "hammer"
11. "snail-like" chamber in the inner ear that turns sound vibrations in nerve impulses, contains the Organ of Corti
12. the visible outer ear made of soft cartilage

Down

1. 3rd ossicle, "stirrup"
3. small tube that carries sound waves into the cranium
8. small bones in the ear
9. 2nd ossicle, "anvil"