

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

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

# Hearing

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|---|-------------------|
| 1. the visible part of the ear along the head, consists of the pinna and the external eardrum which leads to the eardrum.   | A. Anvil          |
| 2. chamber between eardrum and cochlea containing three tiny bones, the hammer, anvil, and stirrup, that concentrate vibrations of the eardrum on the cochlea's oval window | B. Stirrup        |
| 3. innermost part of the ear, containing the cochlea, semicircular canals, and vestibular sacs  | C. Outer Ear      |
| 4. the external part of the ear   | D. Hammer         |
| 5. passage of the ear leading to the eardrum  | E. Ear Canal      |
| 6. the membrane of the middle ear, which vibrates in response to sound waves  | F. Pinna          |
| 7. hammer shaped bone that connects to the anvil and is attached to the inner surface of the eardrum. Transmits sound vibrations from the eardrum to the anvil.             | G. Cochlea        |
| 8. bone that passes sound vibrations from the hammer to the stirrup   | H. Middle Ear     |
| 9. bone that transmits sound vibration to the oval window   | I. Oval Window    |
| 10. connects the tiny bones of the middle ear to the cochlea  | J. Eardrum        |
| 11. hollow coiled tube that produces nerve impulses in response to sound vibrations (central organ of the ear)  | K. Auditory Nerve |
| 12. bundle of nerve fibers that carries hearing information between the cochlea and the brain   | L. Inner Ear      |