

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 |