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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

HEARING AND SOUND

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|  |  | 1S |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2M |  E |  G |  A |  P |  H |  O |  N |  E |  |  |  |  |  |  |  |  |  |  |
|  |  |  M |  |  |  |  |  |  |  |  |  |  |  |  |  | 3A |  |  |  |
|  |  |  I |  |  |  |  |  |  |  | 4V |  I |  B |  R | 5A |  T |  I |  O |  N |  S |
|  |  |  C |  |  |  |  |  | 6S |  |  |  |  |  |  I |  |  R |  |  |  |
|  | 7P |  I |  T |  C |  H |  |  |  O |  |  |  |  |  |  R |  |  S |  |  |  |
|  |  |  R |  |  |  |  |  |  L |  | 8L |  |  |  |  |  |  O |  |  |  |
|  |  |  C |  |  | 9A |  U |  D |  I |  T |  O |  R |  Y |  | 10C |  |  L |  |  |  |
|  |  |  U |  |  |  |  |  |  D |  |  U |  |  |  |  O |  |  I |  |  |  |
|  |  |  L |  |  |  |  |  |  |  |  D |  | 11W |  |  C |  |  D |  |  | 12H |
|  |  |  A |  |  | 13D |  |  | 14P |  I |  N |  N |  A |  |  H |  | 15S |  A |  F |  E |
|  |  |  R |  |  |  E |  |  |  |  |  E |  |  V |  |  L |  |  W |  |  |  R |
|  |  |  C |  |  |  C |  |  |  |  |  S |  |  E |  |  E |  |  A |  |  |  T |
|  |  |  A |  |  |  I |  | 16S |  E |  N |  S |  E |  S |  |  A |  |  T |  |  |  Z |
|  |  |  N |  |  |  B |  |  |  |  |  |  |  |  |  |  |  E |  |  |  |
|  | 17H |  A |  M |  M |  E |  R |  A |  N |  V |  I |  L |  S |  T |  I |  R |  R |  U |  P |  |
|  |  |  L |  |  |  L |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  S |  | 18F |  R |  E |  Q |  U |  E |  N |  C |  Y |  |  |  |  |
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|  |  | 19H |  E |  A |  R |  I |  N |  G |  D |  A |  M |  A |  G |  E |  R |  I |  S |  K |  |

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| **Across****2.** A tool used to amplify(make louder) your voice**4.** Sounds are caused by what**7.** How high or low a sound is. Is the definition of what**9.** What's the nerve in the ear called**14.** What's the putter ear called**15.** 10-65 decibels is what range**16.** Hearing is 1 of 5 what**17.** What are the 3 tiny bones in the middle of the ear**18.** # of vibrations in 1 second is known as what**19.** 85-90 is what range | **Down****1.** 3 looped tubes to help us balance**3.** Sound travels through what 3 things **5.** What's the poorest conductor**6.** What's the best conductor**8.** What depends on the distance and force**10.** What is a coiled tube in the inner ear**11.** Sound \_\_\_\_\_\_\_ travel in all directions**12.** Pitch is measured in what**13.** What is volume measured in |