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

sound and light crossword

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

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| **Across****2.** the stopping of light when it hits a solid or opaqe object**6.** quickly moving areas of high and low pressure**8.** the bouncing of light off an object**11.** allows most light to pass through, clear image can be seen**12.** a sound reflection**14.** allowing some light to pass through, blurry image can be seen**15.** a vibration that you can here**16.** the speed at witch sound travels  | **Down****1.** a solid object that bends light,not a lens**3.** the range of light energy that people can see**4.** the distance in a straight line one place one a ripple to the next place on a ripple**5.** the binding path of light when it moves one kind of matter to the other**7.** the area of sound were the molecules are pushed together**9.** the mesurement of how high or low a sound is**10.** reflecting or obsorbing all light, no image can be seen**13.** the mesurement of sound that reaches your ears |