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

sound and light crossword

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