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

Physical Properties crossword

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|  |  |  |  |  | 2  M | A | G | N | E | T | I | S | M |  |  |  |  | H |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3  D |  |  |  | Y |  |
|  |  |  |  |  |  |  |  |  |  | 4  M |  | 5  S |  | U |  |  |  | S |  |
|  |  |  |  |  |  |  |  |  |  | A |  | O |  | C |  |  |  | I |  |
|  |  |  |  |  |  |  |  |  |  | L |  | L |  | T |  |  |  | C |  |
|  |  | 6  B | R | I | T | T | L | E |  | L |  | U |  | I |  |  |  | A |  |
|  |  |  |  |  |  |  |  |  |  | E |  | B |  | L |  |  |  | L |  |
|  |  |  |  |  | 7  M | A | L | L | E | A | B | I | L | I | T | Y |  | P |  |
|  |  |  |  |  |  |  |  |  |  | B |  | L |  | T |  |  |  | R |  |
|  |  |  | 8  C | O | N | D | U | C | T | I | V | I | T | Y |  |  |  | O |  |
|  |  |  |  |  |  |  |  |  |  | L |  | T |  |  |  | 9  L |  | P |  |
|  | 10  C | O | N | D | U | C | T | I | V | I | T | Y |  |  |  | U |  | E |  |
|  |  |  |  |  |  |  |  |  |  | T |  |  |  | 11  L |  | S |  | R |  |
|  |  |  |  | 12  D | E | N | S | I | T | Y |  |  |  | U |  | T |  | T |  |
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|  |  |  |  | 13  S | T | A | T | E | O | F | M | A | T | T | E | R |  | E |  |
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| **Across**  **2.** Describes if material is attracted to magnets  **6.** Likely to break,snap,crack or shatter when subjected to pressure  **7.** Ability of a material to be hammered into sheets  **8.** Creating a circuit,if the lightbulb is lit,it is a good conductor,if it barely lights up,it is a semi-conductor,if it doesn't light up at all,it is a poor conductor  **10.** How easily electricity or heat can pass through a material  **12.** Amount of matter in given space  **13.** Forms of matter can take based on how fast particles are moving  **14.** Shine a flashlight to the material,if it reflects light,it is matalic,if the material doesn't reflect light,it is dull | **Down**  **1.** Properties that can be observed and measured without changing the substance  **3.** A physical property that describes the ability of a substance to be rolled into thin wire  **4.** Smashing a hammer to material,if it doesn't shatter,it is malleable,if it does,it is brittle  **5.** Ability of a substance to dissolve into another  **9.** How a object reflects light  **11.** Most reliable test |