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

Energy Vocab

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

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| **Across**  **1.** Sum of potential and kinetic energy  **2.** Transfer of heat through a liquid and/or gas  **6.** Energy that results from the motion of an object  **8.** Transfer of heat through waves of energy  **10.** Transfer of heat through a medium  **11.** solids, liquids, gases  **13.** Molecules vibrating extremely quickly  **14.** Energy that travels by waves or particles  **15.** Potential energy stored in chemical bonds | **Down**  **3.**  Energy of electric charges  **4.** Potential energy that's stored in the nucleus of an atom  **5.** Energy that results from the position or shape of an object  **7.** Amount of heat located in a body or environment  **9.** Energy that produces heat and occasionally light  **12.** The ability to do work or cause change |