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

Energy Vocab

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|  |  |  |  | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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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 |