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

Energy Vocab

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