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

Energy Crossword Puzzle

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

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| **Across****1.** and transmission of energy through electronmagnetic waves**9.** created or destroyed**10.** The ability to do work**11.** The energy possessed by a body because of its motion,**12.** the nucleus of an atom in the source | **Down****2.** the capacity of a physical system to do work**3.** required to bond atoms together**4.** the mechanical energy that a body has by virtue of its position; stored energy**5.** moment of heat transfered through air or fluid **6.** the total of all potential and kinetic energy of all the particles in a substance **7.** transfer of heat**8.** The energy associated with electric feilds |