|  |
| --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Energy Vocabulary

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

|  |  |
| --- | --- |
| **Across**  **3.** stored energy  **9.** force that opposes motion and causes unwanted or unusable forms of energy  **10.** transfer of heat through the collusion of atoms by direct contact  **11.** energy released when the nucleus of an atom is split or fused  **13.** current that follows more than one path  **14.** ability to do work and cause change  **15.** energy in motion | **Down**  **1.** transfer of heat through the motion and gases  **2.** heat transfer through electromagnetic waves  **4.** current flows in a single path  **5.** energy that is classified as a type of light and heat energy  **6.** measure of the number of particles in how fast they are moving, otherwise known as heat  **7.** force that is exerted by masses, gravity depends on mass and distance, all objects with mass exert a gravitational force  **8.** energy that travels as vibrations  **12.** exert a force that either attracts or repels |