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

Energy Sources

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

|  |  |
| --- | --- |
| **Across****7.**  energy produced by a chemical reaction into usable electric power.**8.** form of energy conversion in which turbines convert the kinetic energy of wind into mechanical or electrical energy that can be used for power**9.** is the term referring to electricity generated by hydropower**10.**  a renewable energy source from living or recently living plant and animal materials which can be used as fuel | **Down****1.** what is stored energy called**2.** a form of hydropower that converts the energy of the tides into electricity or other useful forms of power. **3.** energy derived from the heat of the earth. The earth's centre is a distance of approximately 4000 miles and is so hot that it is molten. **4.** look like giant windmills, generate electricity**5.** power is the transport of energy by wind waves, and the capture of that energy to do useful work **6.**  radiant light and heat from the Sun that is harnessed using a range of ever-evolving technologies such as solar heating, photovoltaics, solar thermal energy, solar architecture and artificial photosynthesis. |