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

Periodic Table Vocabulary

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  | 1P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2T |  E |  L |  L |  U |  R |  I |  U |  M |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  R |  |  |  |  |  |  |  | 3O |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 4A |  |  |  |  I |  |  |  | 5B |  |  |  |  X |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  L |  |  |  |  O |  |  |  |  R |  | 6L |  |  Y |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 7N |  |  |  K |  |  |  |  D |  |  |  |  O |  |  A |  |  G |  |  | 8P |  |  |  |  |  |
|  |  |  |  |  |  |  I |  |  |  A |  | 9D |  M |  I |  T |  R |  I |  M |  E |  N |  D |  E |  L |  E |  E |  V |  |  |  |  |
|  |  |  |  |  |  |  T |  |  |  L |  |  |  |  C |  |  |  |  I |  |  T |  |  N |  |  |  R |  |  |  |  |  |
|  |  |  |  |  |  |  R |  |  |  I |  |  |  |  |  |  |  |  N |  |  H |  |  |  |  |  I |  |  |  |  |  |
|  |  |  | 10C |  H |  L |  O |  R |  I |  N |  E |  |  | 11N |  O |  B |  L |  E |  G |  A |  S |  | 12G |  R |  O |  U |  P |  |  |  |
|  |  |  |  |  |  |  G |  |  |  E |  |  |  |  |  |  |  |  |  |  N |  | 13A |  |  |  D |  |  |  |  |  |
|  |  |  |  |  |  |  E |  |  |  E |  |  |  | 14P |  E |  R |  I |  O |  D |  I |  C |  L |  A |  W |  |  |  |  |  |  |
|  |  |  |  |  |  |  N |  |  |  A |  |  |  |  |  |  |  |  |  |  D |  |  K |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 15T |  R |  A |  N |  S |  I |  T | 16I |  O |  N |  M |  E |  T |  A |  L |  S |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  T |  |  |  |  |  |  O |  |  |  |  S |  |  L |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  H |  |  |  |  |  |  D |  | 17H |  |  |  |  I |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  M |  |  |  |  | 18T |  I |  T |  A |  N |  I |  U |  M |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  E |  |  |  |  |  |  N |  |  L |  |  |  |  E |  |  |  |  | 19M |  |  |  |
|  |  |  |  |  |  |  |  |  |  T |  |  |  |  |  |  E |  |  O |  | 20A |  C |  T |  I |  N |  I |  D |  E |  S |  |  |
|  |  |  |  |  |  |  |  |  |  A |  |  |  |  |  |  |  |  G |  |  |  |  A |  |  |  |  |  R |  |  |  |
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| **Across****2.** is shiny, but it is brittle and can easily be smashed into a powder**9.** a russian chemist who discovered a pattern to the elements in 1869**10.** a yellowish green gas**11.** One of the elements of Group 18 of the periodic table**12.** vertical column of elements in the periodic table**14.** The law that states that the repeating chemical and physical properties of elements change periodically with the atomic numbers of the element**15.** Groups 3-12 do not have individual names. Instead, all of these groups are called\_\_\_\_\_**18.** a transition metal that is not very reactive**20.** Elements in the second row follow actinium are called\_\_\_\_ | **Down****1.** Describes something that occurs or repeats at regular intervals**3.** makes up 20% of air**4.** One of the elements of Group 2 of the periodic table**5.** a dark red liquid**6.** Elements in the first row follow lanthanum**7.** gas at room temperature**8.** A row of elements**13.** One of the elements of Group 1of the periodic table**16.** a dark gray solid**17.** One of the elements of group 17 of the periodic table**19.** Used in thermometers |