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

Periodic Table Vocabulary

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  | 1  P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2  T | E | L | L | U | R | I | U | M |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | R |  |  |  |  |  |  |  | 3  O |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 4  A |  |  |  | I |  |  |  | 5  B |  |  |  | X |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | L |  |  |  | O |  |  |  | R |  | 6  L |  | Y |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 7  N |  |  | K |  |  |  | D |  |  |  | O |  | A |  | G |  |  | 8  P |  |  |  |  |  |
|  |  |  |  |  |  | I |  |  | A |  | 9  D | 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 |  |  |  |  |  |
|  |  |  | 10  C | H | L | O | R | I | N | E |  |  | 11  N | O | B | L | E | G | A | S |  | 12  G | R | O | U | P |  |  |  |
|  |  |  |  |  |  | G |  |  | E |  |  |  |  |  |  |  |  |  | N |  | 13  A |  |  | D |  |  |  |  |  |
|  |  |  |  |  |  | E |  |  | E |  |  |  | 14  P | E | R | I | O | D | I | C | L | A | W |  |  |  |  |  |  |
|  |  |  |  |  |  | N |  |  | A |  |  |  |  |  |  |  |  |  | D |  | K |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 15  T | R | A | N | S | I | T | 16  I | O | N | M | E | T | A | L | S |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | T |  |  |  |  |  | O |  |  |  | S |  | L |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | H |  |  |  |  |  | D |  | 17  H |  |  |  | I |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | M |  |  |  |  | 18  T | I | T | A | N | I | U | M |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | E |  |  |  |  |  | N |  | L |  |  |  | E |  |  |  |  | 19  M |  |  |  |
|  |  |  |  |  |  |  |  |  | T |  |  |  |  |  | E |  | O |  | 20  A | C | T | I | N | I | D | E | S |  |  |
|  |  |  |  |  |  |  |  |  | A |  |  |  |  |  |  |  | G |  |  |  | A |  |  |  |  | R |  |  |  |
|  |  |  |  |  |  |  |  |  | L |  |  |  |  |  |  |  | E |  |  |  | L |  |  |  |  | C |  |  |  |
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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 |