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

Physical and Chemical Properties

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

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| --- | --- |
| **Across**  **2.** The quality relative degree, or specific degree or being toxic or poisonous  **4.** The act or process of burning  **9.** A measure of how much matter is in an object  **14.** The longest extent of anything as measured from end to end  **16.** The measurement of how much mass of a substance is contain in a given volume  **17.** Temperature at which a material reaches each point  **18.** The quality or property of being soluble  **19.** The liquids resistance to flowing  **20.** To dull the luster of a metallic surface | **Down**  **1.** The amount of space that matter occupies  **3.** A term used to be described material that can be hammered or rolled into flat sheets  **5.** The ability of a substance to burn or ignite causing fire or combustion  **6.** The rateat which material undergoes a chemical reaction  **7.** A term used to describe a material that can be pulled out into a longwise  **8.** The properties of attraction possessed by magnets  **10.** The gradual wearing away of a metal element due to a chemical reaction  **11.** A materials acidity or basic level  **12.** Physics the property of power conducting heat,electricity, or sound  **13.** Does not depend on the amount of matter being observed  **15.** The form of an object or it's external boundary |