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

Physical and Chemical Properties

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|  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  | 7 |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  | 10 |  |  |
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|  |  |  |  |  |  | 11 |  |  | 12 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 13 |  |  |  |  |  |
|  |  |  |  |  |  |  | 14 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | 18 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | 19 |  |  |  |  |  |  |  |  |  | 20 |  |  |  |  |  |  |  |  |

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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 |