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

Solids,Liquids and Gases

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1  H |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 2  G | A | S |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | R |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 3  C |  | D |  |  |  |  |  |
|  |  |  |  |  | 4  R |  | 5  R | E | G | U | L | A | R |  |  |  |  |  |  |
|  |  |  |  |  | A |  |  |  |  |  |  | N |  | 6  M |  |  | 7  A |  |  |
|  |  |  |  |  | N |  |  |  |  | 8  R | A | N | D | O | M |  | L |  |  |
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|  |  |  | 9  C | L | O | S | E | T | O | G | E | T | H | E | R |  |  |  |  |
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| **Across**  **2.** a state which could spread around easily  **5.** solid particles are arranged in a \_\_\_\_\_\_\_\_\_\_\_\_\_\_ way.  **8.** particles in a gas are arranged in a \_\_\_\_\_\_ way  **9.** the particles of a solid are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  **10.** liquids can \_\_\_\_\_\_\_\_.  **12.** a state which can be compressed | **Down**  **1.** it describes what a solid feels like  **3.** particles in a solid \_\_\_\_\_\_\_\_\_\_ move around.  **4.** the particles in a gas are arranged in a \_\_\_\_\_\_\_\_\_\_\_\_ way.  **6.** particles of a liquid \_\_\_\_\_\_\_\_\_ around each other.  **7.** particles in a gas can move quickly in \_\_\_ directions  **11.** a state which takes the shape of it's container |