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

Unit 2: Measurement and Mass

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|  |  |  |  |  |  |  |  |  | 3  M |  | R |  | 4  M |  |  | R |  |  |  |
|  |  |  |  | 5  A |  |  |  |  | O |  | E |  | E |  | 6  M | A | S | S |  |
|  |  |  |  | N |  |  |  |  | D |  | C |  | A |  |  | D |  |  |  |
|  |  |  |  | O |  | 7  A |  | 8  M | E | D | I | A | N |  |  | U |  |  |  |
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|  | 9  B | A | L | A | N | C | E |  |  |  | I |  |  | 10  M | E | T | E | R |  |
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|  |  | 16  G | R | A | M |  |  |  | T |  |  |  |  | 17  W | E | I | G | H | T |
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| **Across**  **6.** the amount of matter in an object  **8.** the middle number in a data set  **9.** the tool used to measure mass: triple beam \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  **10.** the basic unit when measuring length  **12.** the difference between the greatest and least value in a data set  **13.** the mass per unit volume of a substance  **16.** the basic unit when measuring mass  **17.** a measure of the force of gravity acting on an object  **18.** the amount of space that matter occupies | **Down**  **1.** how close a group of measurements are to each other  **2.** the tool used to measure volume  **3.** the number used most often in a data set  **4.** the average of a data set  **5.** data that does not fit with the rest of the data set  **7.** how close a group of measurements are to the true or accepted value  **11.** the prefix that means 1/100 or one hundredth  **14.** an approximation based on a reasonable assumption  **15.** the basic unit when measuring volume |