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

Science: Matter

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|  |  |  |  |  |  |  |  |  L |  |  E |  |  | 4V |  | 5V |  |  |  |  |
|  |  |  |  |  |  | 6C |  |  U |  |  R |  |  | 7A |  T |  O |  M |  |  |  |
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|  | 13M |  E |  L |  T |  I |  N |  G |  |  |  I |  | 14M |  A |  S |  S |  |  |  U |  |
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| **Across****2.** process of a substance changing from a gas to a liquid**7.** smallest particle that makes up matter**10.** type of mixture which all the substances are spread evenly**11.** substance that dissolves the solute in a solution**13.** process of a solid changing to a liquid**14.** amount of material in a substance**15.** Matter that consists of two or more substances that are physically combined**16.** measurement of the amount of a solute dissolved in a solvent**17.** ability of a solvent to dissolve a certain amount of a solute**18.** process of a liquid changing to a solid | **Down****1.** substance that has both volume and mass**3.** substance that is dissolved in a solution**4.** process of a liquid changing to a gas**5.** amount of space taken up by an object**6.** kind of matter that is formed by combining atoms of different elements**8.** particle formed when atoms join with other atoms**9.** mass of a certain amount of matter in a certain space**12.** matter that is made up of only one kind of atom |