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

Properties and changes in matter.

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|  |  |  |  |  |  |  |  |  | 1R |  |  |  |  |  |  |  |  |  | 2R |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 3B |  |  |  |  |  E |  |  |  |  |  |  |  |  | 4G |  A |  S |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  O |  | 5M |  |  |  A |  | 6C |  |  |  |  |  |  |  |  D |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 7K |  I |  N |  E |  T |  I |  C |  T |  H |  E |  O |  R |  Y |  |  |  |  I |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  L |  |  L |  |  |  T |  |  E |  |  |  |  |  | 8H |  |  A |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  I |  |  T |  |  |  I |  |  M |  | 9C |  O |  N |  V |  E |  C |  T |  I |  O |  N |  |  |  |  |  |  |  |
|  |  |  |  |  N |  |  I |  |  |  V |  |  I |  |  |  |  |  |  A |  |  I |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  G |  |  N |  |  |  I |  | 10C |  O |  N |  D |  U |  C |  T |  I |  O |  N |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  P |  |  G |  |  |  T |  |  A |  |  |  |  |  |  T |  |  N |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  O |  |  P |  |  |  Y |  |  L |  | 11R |  |  |  |  R |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  I |  |  O |  |  |  |  |  P |  |  E |  | 12S |  T |  A |  B |  I |  L |  I |  T |  Y |  |  |  |  |  |  |
|  |  |  |  |  N |  |  I |  |  |  |  |  R |  |  A |  |  |  |  N |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  T |  |  N |  |  | 13C |  |  O |  |  C |  | 14F |  |  S |  | 15C |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  T |  |  |  O |  |  P |  |  T |  |  L |  |  F |  |  H |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 16T |  E |  M |  P |  E |  R |  A |  T |  U |  R |  E |  |  E |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  B |  |  R |  |  N |  |  I |  |  R |  |  M |  |  | 17S |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  G |  |  |  |  |  |  |  A |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 21C |  H |  E |  M |  I |  C |  A |  L |  R |  E |  A |  C |  T |  I |  O |  N |  S |  |  |  |
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| **Across****4.** an airlike fluid substance which expands freely to fill any space available, irrespective of its quantity.[**7.** idea that everything is made up of matter and are constantly moving.**9.** the transfer of thermal energy by electromagnetic waves**10.** the transfer of thermal energy through particles of matter that are in direct contact**12.** do not react with other substances**16.** measure of average kinetic energy of the particles in an object**18.** the process that added thermal that causes most substances to increase in size and expand**19.** has a definite shape but not a definite volume**21.** chemical changes | **Down****1.** describes how easily a substance reacts with other substances**2.** the transfer of thermal energy through the motion of fluids**3.** the temperature at which changes between liquid and gas when a liquid evaporates into a gas**5.** the temp at which changes between solid into liquid that makes it solid melted into liquid**6.** describes how substances react with other substances**8.** the movement of thermal energy from one place to another**11.** substances that change or react**13.** describes whether or not a substance will burn**14.** flows and mixes together easily**15.** when two or more substances are combined and changed into new substances with new properties**17.** has a definite shape and definite volume**20.** hot mixture of ions and electrons |