|  |  |  |
| --- | --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Matter and Change Chapter 2

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1S |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 2E |  |  |  |  | 3M |  |  |  |  O |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  L |  |  | 4P |  |  R |  |  |  |  L |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  E |  |  |  H |  |  O |  |  |  |  U |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 5L |  | 6C |  H |  E |  M |  I |  C |  A |  L |  R |  E |  A |  C |  T |  I |  O |  N |  |  |  |  |  |  |
|  |  |  |  |  |  |  A |  |  |  |  |  E |  |  |  S |  |  T |  |  |  |  I |  |  |  |  |  |  |  | 7C |  |
|  |  |  |  |  |  |  W |  |  |  |  |  N |  |  |  E |  |  I |  | 8H |  |  O |  |  |  |  |  |  |  |  H |  |
|  |  |  |  |  |  |  O |  |  |  |  |  T |  |  |  |  |  Z |  |  O |  |  N |  |  |  |  |  |  |  |  E |  |
|  |  |  |  |  |  |  F |  |  |  |  |  S |  |  |  |  |  |  | 9M |  A |  S |  S |  |  |  | 10P |  |  |  M |  |
|  |  |  |  |  |  |  C |  |  |  |  |  |  |  |  |  |  |  |  O |  |  |  |  |  |  |  H |  |  |  I |  |
|  |  |  |  |  |  |  O |  |  | 11P |  | 12R |  |  |  |  | 13S |  | 14G |  A |  S |  |  |  |  |  Y |  |  |  C |  |
|  |  |  |  |  |  |  N |  |  |  H |  |  E |  |  |  |  |  U |  |  E |  |  |  | 15M |  |  |  S |  |  |  A |  |
|  |  |  |  |  |  |  S |  |  |  Y |  |  A |  |  | 16S |  |  B |  |  N |  |  | 17L |  I |  Q |  U |  I |  D |  |  L |  |
|  |  |  |  |  |  |  E |  |  |  S |  |  C |  |  |  O |  |  S |  |  E |  |  |  |  X |  |  |  C |  |  |  P |  |
|  |  |  |  |  |  |  R |  | 18D |  I |  S |  T |  I |  L |  L |  A |  T |  I |  O |  N |  |  |  T |  | 19V |  A |  P |  O |  R |  |
|  |  |  | 20P |  |  |  V |  |  |  C |  |  A |  |  |  I |  |  A |  |  U |  |  |  |  U |  |  |  L |  |  |  O |  |
|  |  |  |  R |  |  |  A |  |  |  A |  |  N |  |  |  D |  |  N |  |  S |  |  |  |  R |  |  |  P |  |  |  P |  |
|  |  |  |  O |  |  |  T |  |  |  L |  |  T |  |  |  |  |  C |  | 21M |  A |  T |  T |  E |  R |  |  R |  |  |  E |  |
|  |  |  |  D |  |  |  I |  |  |  C |  |  S |  |  |  |  |  E |  |  I |  |  |  |  |  |  |  O |  |  |  R |  |
|  |  |  |  U |  |  |  O |  |  |  H |  |  |  |  | 22C |  |  |  |  X |  | 23C |  |  |  |  |  P |  |  |  T |  |
|  |  |  |  C |  |  |  N |  |  |  A |  |  |  |  |  O |  |  |  |  T |  |  H |  |  |  |  |  E |  |  |  Y |  |
|  | 24H |  E |  T |  E |  R |  O |  G |  E |  N |  E |  O |  U |  S |  M |  I |  X |  T |  U |  R |  E |  |  |  |  |  R |  |  |  |  |
|  |  |  |  S |  |  |  F |  |  |  G |  |  |  |  |  P |  |  |  |  R |  |  M |  |  |  |  |  T |  |  |  |  |
|  |  |  |  |  |  |  M |  |  |  E |  |  |  |  |  O |  | 25C |  H |  E |  M |  I |  C |  A |  L |  S |  Y |  M |  B |  O |  L |
|  |  |  |  |  |  |  A |  |  |  |  |  |  |  |  U |  |  |  |  |  |  S |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  S |  |  |  |  |  |  |  |  N |  |  |  |  |  |  T |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  S |  |  |  |  |  |  |  |  D |  |  |  |  |  |  R |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  S |  |  |  |  |  |  Y |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across****6.** A reaction in which one or more substances change into new substances.**9.** The amount of matter an object contains.**14.** A form of matter that takes both the shape and volume of its container.**17.** A form of matter that flows has a fixed volume, and takes the shape of its container.**18.** In which a liquid is boiled to produce a vapor that is then condensed again to liquid.**19.** Describes the gaseous stat of a substance that is generally a liquid or solid at room temperature.**21.** Anything that has mass and takes up space.**24.** A type of mixture that is not uniform in composition.**25.** One- or two- letter that represent an element. | **Down****1.** Another name for homogeneous mixtures.**2.** The simplest forms of matter that can exist under normal laboratory conditions.**3.** Who is your favorite teacher?**4.** Any part of a system with uniform composition and properties.**5.** In any physical change or chemical reaction, mass is neither created nor destroyed; it is conserved.**7.** The ability of a substance to undergo a chemical reaction and to form new substances.**8.** A type of mixture that has a completely uniform composition.**10.** A quality or condition of a substance that can be observed or measured without changing the substance’s composition.**11.** A change in which alters a given material without changing its composition.**12.** The starting substances in a chemical reaction.**13.** Matter that has a uniform and definite composition.**15.** A physical blend of two or more substances.**16.** A form of matter that has a definite shape and volume.**20.** The substance formed in a chemical reaction.**22.** Substances that can be separated into simpler substance only by chemical means.**23.** What is your best class? |