

Properties of Matter Key Term Review

Two of the phrases below each term describe the term accurately. Circle the letters of the two correct phrases.

1. matter
 - a. has mass
 - b. simple substances
 - c. takes up space
2. gas
 - a. form of matter
 - b. definite shape
 - c. no definite shape
3. evaporation
 - a. occurs at the surface of a liquid
 - b. change from a gas to a solid
 - c. change from a liquid to a gas
4. physical change
 - a. burning is one example
 - b. does not produce new substances
 - c. involves the physical properties of a material
5. physics
 - a. study of the structure and makeup of matter
 - b. study of the interaction of energy, matter, space, and time
 - c. part of physical science
6. plasma
 - a. rare on Earth
 - b. occurs at very low temperatures
 - c. particles are electrically charged
7. properties
 - a. characteristics
 - b. describe an object
 - c. state of matter
8. condensation
 - a. change from a gas to a liquid
 - b. particles lose heat energy
 - c. particles gain heat energy
9. liquid
 - a. definite volume
 - b. definite shape
 - c. no definite shape
10. chemistry
 - a. a study of the interaction of atoms and molecules
 - b. part of physical science
 - c. study of energy
11. chemical change
 - a. freezing water is an example
 - b. rusting is an example
 - c. new substances are produced
12. sublimation
 - a. change from a solid to a gas
 - b. change from a solid to a liquid to a gas
 - c. can happen with dry ice