

Matter Vocabulary

1. A measure of the amount of matter in an object
 2. A measure of how much space an object takes up
 3. a measure of how tightly packed matter in an object is
 4. Anything that has mass and takes up space
 5. The smallest unit of matter, too small to be seen without a powerful microscope.
 6. A particle in the nucleus of an atom; the number of protons determines what type of element it is.
 7. a particle in the nucleus of an atom.
 8. A particle in the space outside the nucleus of an atom
 9. a pure substance made up of the same kinds of atoms that cannot be broken down into any simpler substance
 10. All known elements are listed on this table according to certain properties that they have in common.
 11. A particle that contains more than one atom joined together
 12. A state of matter that has a definite shape and takes up a definite amount of space
 13. A state of matter that takes up a definite amount of space and has not definite shape.
 14. A state of matter that does not take up a definite amount of space and has no definite shape.
 15. Recognized as the fourth state of matter, but it is not commonly found on earth.
 16. The slow changing of a liquid into a gas
 17. The changing of a gas into a liquid
 18. A substance that dissolves one or more substances to form a solution
- A. Gas
 - B. Neutron
 - C. Molecule
 - D. Matter
 - E. Electron
 - F. Solid
 - G. Solvent
 - H. Periodic Table
 - I. Plasma
 - J. Condensation
 - K. Mass
 - L. Density
 - M. Volume
 - N. Liquid
 - O. Element
 - P. Atoms
 - Q. Proton
 - R. Evaporation