

Quiz Grade: A B C D F - P F - Do Over  
\_\_\_\_ % Correct \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Period \_\_\_\_ Room \_\_\_\_

**BNSG**  
**0508**

# Atoms and Molecules



## Video Quiz Word Bank

accelerate  
carbon  
electrons  
few  
molecules

atomic  
different  
empty  
matter  
nuclear

broken  
electricity  
everything  
middle  
protons

Not all terms are used.

Some terms may be used more than once.

- \_\_\_ Δ 1. If we break matter down enough, it is made of few / many things.
- \_\_\_ Δ 2. Atoms cannot be \_\_\_\_\_ apart.
- \_\_\_ Δ 3. The nucleus is in the \_\_\_\_\_ of the atom.
- \_\_\_ Δ 4. The flow of neutrons / electrons from one atom to another is called electricity.
- \_\_\_ Δ 5. Atoms are mostly \_\_\_\_\_ space.
- \_\_\_ Δ 6. All \_\_\_\_\_ is made of atoms.
- \_\_\_ Δ 7. Atoms combine to form \_\_\_\_\_.
- \_\_\_ Δ 8. A scientist can separate water into hydrogen and oxygen gas by running \_\_\_\_\_ through it.
- \_\_\_ Δ 9. Different atoms have \_\_\_\_\_ numbers of protons.
- \_\_\_ Δ 10. Elements are arranged in alphabetic / atomic number order on the periodic table.
- \_\_\_ Δ 11. The atomic number represents the number of \_\_\_\_\_ in an atom.
- \_\_\_ Δ 12. A(n) \_\_\_\_\_ physicist studies what's inside of atoms.
- \_\_\_ Δ 13. To smash an atom and separate the neutrons, you must aim an electron at the nucleus and \_\_\_\_\_ it really fast.
- \_\_\_ Δ 14. It is said that everything / nothing in the universe is made of either matter or energy.
- \_\_\_ Δ 15. There are \_\_\_\_\_ atoms are in every living thing.