

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.