

Room _____ Block _____ ID# _____

Name _____

Teacher _____

Date: ____ / ____ / ____

Period _____

BNP00

Atoms and Molecules



While watching, complete this video guide.

Three things I knew
that were confirmed in
the video:

A- _____

B- _____

C- _____

Three things I didn't know
but I now know because I
watched the video.

A- _____

B- _____

C- _____

___ Δ 1. If we break matter down enough, it is only made of only a 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 different numbers of _____.

___ 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 a(n) _____ at the nucleus and accelerate it really fast.

___ Δ 14. Everything / a few things in the universe is made of either matter or energy.

___ Δ 15. _____ atoms are in every living thing.