

# ATOM MATCHING

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| 1. The word a'tomos comes from this language                                  | A. Compound          |
| 2. Protons and neutrons are found in this part of an atom                     | B. Greek             |
| 3. Type of force that holds the nucleus of an atom together.                  | C. Chemical          |
| 4. A chart which lists all of the known elements.                             | D. Molecules         |
| 5. Neutrally charged parts of an atom.  | E. Quantum mechanics |
| 6. Postively charged parts of an atom.  | F. Electrons         |
| 7. Negatively charged parts of an atom.                                       | G. Pure              |
| 8. Atoms are the building blocks for.....                                     | H. Periodic table    |
| 9. An area of science that studies tiny particles like atoms                  | I. electromagnetic   |
| 10. The number of electrons in atoms determine an element's _____ properties. | J. nucleus           |
| 11. Atoms are made up of protons, neutrons, and                               | K. Electrons         |
| 12. An element is a(n) _____ substance.                                       | L. Neutrons          |
| 13. Two or more different kinds of atoms bond together to create a            | M. Protons           |