



# Atomic Structure

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1. <b>Atom</b>	Basic unit of matter
2. <b>Proton</b>	Subatomic particle with a positive charge that is found in the nucleus of an atom
3. <b>Neutron</b>	Subatomic particle with a neutral charge that is found in the nucleus of an atom
4. <b>Electron</b>	Subatomic particle with a negative charge that orbits around the nucleus of an atom
5. <b>Periods</b>	Rows on the periodic table that correspond with the number of energy levels for those elements
6. <b>Element</b>	A pure substance made of only one kind of atom
7. <b>Groups</b>	Vertical columns on the periodic table that correspond with the number of valence electrons for those elements
8. <b>Valence Electrons</b>	Electrons in the outermost energy level of an atom
9. <b>Atomic Number</b>	The number of protons in the nucleus of an atom
10. <b>Mass Number</b>	The total number of protons and neutrons in the nucleus of an atom

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