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the atomic structure refers to the structure of an atom comprising a nucleus centre in which the protons positively charged and neutrons neutral are present the negatively charged particles called electrons revolve around the centre of an atom's interior to discover the layout of its nucleus protons and electrons see all videos for this article most of the atom is empty space the rest consists of three basic types of subatomic particles protons neutrons and electrons the protons and neutrons form the atom's central nucleus

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atom smallest unit into which matter can be divided and still retain the characteristic properties of an element the word derives from the greek atomos indivisible and the atom was believed to be indivisible until the early 20th century when electrons and the nucleus were discovered

atoms consist of three basic particles protons electrons and neutrons the nucleus center of the atom contains the protons positively charged and the neutrons no charge the outermost regions of the atom are called electron shells and contain the electrons negatively charged

an atom consists of a nucleus of protons and generally neutrons surrounded

by an electromagnetically bound swarm of electrons the chemical elements are distinguished from each other by the number of protons that are in their atoms for example any atom that contains 11 protons is sodium and any atom that contains 29 protons is copper

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Atoms consist of three basic particles: protons, electrons, and neutrons. The nucleus, the center of the atom, contains the protons (positively charged) and neutrons (no charge). The outermost regions of the atom are called electron shells and contain the electrons (negatively charged).

atom wikipedia

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An atom consists of a nucleus of protons and generally neutrons, surrounded by an electromagnetically bound swarm of electrons. Chemical elements are distinguished from each other by the number of protons in their atoms. For example, any atom that contains 11 protons is sodium, and any atom that contains 29 protons is copper.

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