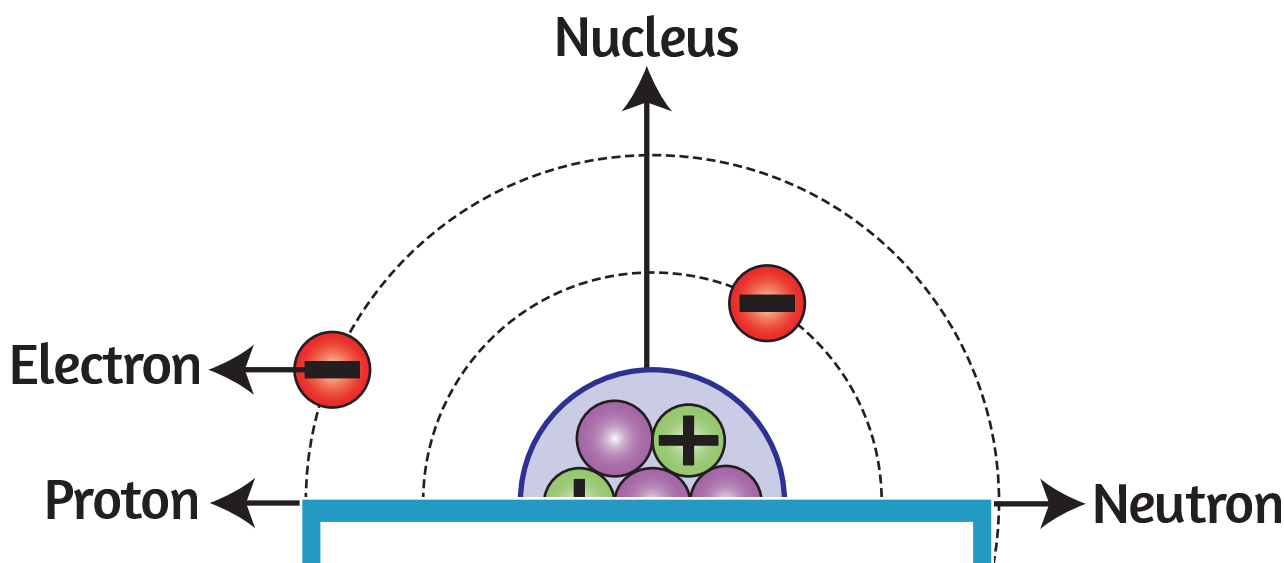


The Structure of an Atom



PREVIEW

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<p>Nucleus</p>	<p>The or at</p>	<p>is called the nucleus and neutrons.</p>
<p>Proton</p>	<p>A pro proton</p>	<p>atomic nucleus. Each opposite to the electron.</p>
<p>Neutron</p>	<p>A ne mass of a neutron is almost the same as that of a proton. A change in the number of neutrons in an atom creates isotopes.</p>	<p>l has no charge. The mass of a neutron is almost the same as that of a proton. A change in the number of neutrons in an atom creates isotopes.</p>
<p>Electron</p>	<p>An electron is the smallest atomic particle present in an atom and carries a negative charge. It moves in a circular orbit around the nucleus.</p>	
<p>Electron shells</p>	<p>The electron shell also known as the principal energy level, is the orbit around the nucleus followed by electrons. The shell nearest to nucleus is called the K shell, followed by the L shell, M shell, and so on.</p>	