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Units of Chapter 1 • The Nature of Science • Physics and Its Relation to Other Fields • Models, Theories, and Laws • Measurement and Uncertainty; Significant Figures • Units, Standards, and the SI System • Converting Units • Order of Magnitude: Rapid Estimating • Dimensions and Dimensional Analysis

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PHYSICS - CXC | Education

Physics (from Ancient Greek: $\varphi\upsilon\sigma\iota\kappa\acute{\alpha}$ ($\varphi\iota\varsigma$, $\iota\omicron\varsigma$), translit. $\varphi\upsilon\sigma\iota\kappa\acute{\alpha}$, — (epistá, —má“), lit. 'knowledge of nature', from $\varphi\iota\varsigma$, $\iota\omicron\varsigma$, phḗsis "nature") is the natural science that studies matter and its motion and behavior through space and time and that studies the related entities of energy and force. Physics is one of the most fundamental scientific disciplines, and its main goal is ...

Physics - Wikipedia

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