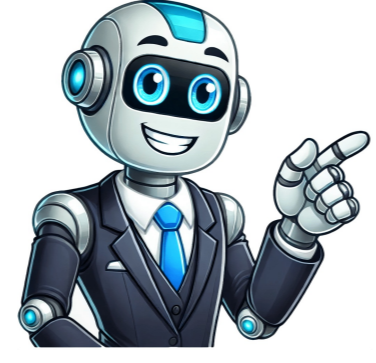


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strange phenomena. The human mind picks up by observation the initial questions that his thinking later refines into mature questions that lead the world in its search for truth, ending with the amazing discovery of the answer to the question or perhaps other answers, or perhaps other new questions in most cases. To learn physics, you must first realize that it takes a lot of effort to be able to understand physics, in addition to your need to learn many different things in the fields of natural sciences, computers, engineering, and others, so that you can understand physical theories and learn about their existing applications. In order to fully understand physics, it is necessary to attend a university program in the field of physics. You will be able to get many opportunities there, and you will learn what you cannot learn from books or the Internet, such as scientific research methods in physics, and ways of thinking about physical problems, and you will get to know people who specialize in physics, which will give you the opportunity to talk with them (whether they are professors or other students). If a person wants more specialization and depth in studying physics, he must enroll in a university program specialized in physics, and this is the best way. It comes to mind, besides being able to participate in research teams. It is important to mention the importance of the university in this way, as no matter how useful the means by which a person learns physics, it will not replace the university. But if it is difficult to enroll in a university program, perhaps some tips will be useful, and where the person has to do self-learning. It is preferable to start studying mathematics, as it is the universal language. We use math concepts in almost every aspect of life. Using math formulas, physics provides solutions and various explanations for the phenomena of the universe. It is a good idea to start by learning some basic math topics; such as calculus, linear algebra, solving differential equations, learning about complex numbers, statistics and probability, and some special functions, then classical mechanics, optics, thermodynamics, solar system, electromagnetic theory, special theory of relativity, quantum mechanics, statistical mechanics, and solid-state physics. Some advanced mathematics, nuclear physics, general relativity, astrophysics, cosmology, time, and high-energy physics. After that, the learner will be able to set out to explore and specialize in the field he wants. Conclusion: Physics plays a prominent role in the progress of human civilization and physics has many uses and applications in daily practical life. The applications of physics do not involve only one field but are diverse to include energy, medicine, transportation, aviation, space, communications, and satellites, in addition to modern technology.

**How physicists. Importance of the study of physics. What is physics and its importance. What is the importance of modern physics in science development. What is the importance of physics in science technology and society. What is the importance of physics in computer science. What is physics useful for.**