

**THE IMPORTANCE OF "INFORMATICS" SCIENCE FOR PRIMARY CLASSES IN
THE CONTINUOUS EDUCATION SYSTEM OF THE REPUBLIC OF UZBEKISTAN**

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Abstract: The article is devoted to the problems of informatization of education in the Republic of Uzbekistan. Reasoned proposals for the introduction of the science of "Informatics" in elementary grades were given.

Keywords: Informatization of education, information and communication technologies (ICT), information society, education system in Uzbekistan.

In Uzbekistan, modern society is gradually moving to a new - informational stage of development. The process of informatization of society, which implies the use of information and communication technologies in all fields of science and production, has its effect on all stages of education.

Informatization of education is the process of developing modern ICT tools aimed at realizing the psychological and pedagogical goals of education and providing them with methodology and practice for their optimal use. In the conditions of informatization of education, the ability to develop the student's intellectual potential, to acquire knowledge independently, to collect, process, transfer, and produce educational information is of particular importance. Informatics has a great role in the formation of such knowledge, skills and qualifications.

In the local education system, the computer science course has been introduced since the 5th grade of the general education school. However, current trends demand that this subject be taught from primary school. Research in this regard is being conducted in different countries. In Uzbekistan, the issue of introducing this science has been raised and research is being conducted. The child's psychological preparation for life in the information society should be formed from the first years of school, including mastering computer literacy. It is equally important to form the ability of algorithmic thinking and logical thinking in the student, which is formed with the help of computer games.

After all, elementary school students are very interested in computer games, which means that the motivation to study computer science also appears.

Therefore, it was necessary to transfer the study of the computer science course from the middle grades of the school to the primary grades, because the most rapid development of intelligence occurs at the age of primary school, attention is arbitrary, transition occurs. from visual-figurative thinking to verbal-logical thinking, perception is gained by analyzing and distinguishing character, improving memory. Every year, the number of schoolchildren who have their own personal computer is increasing, and the distribution of computers in the world is so great that the ability to use them in daily activities forms a new way of life and becomes an element of common human culture. The President of the Republic of Uzbekistan, Sh. M. Mirziyoyev, said: "Our country's great future and tomorrow, our free life and prosperity, what place Uzbekistan will occupy in the world community in the 21st century - all this, first of all, depends on the outlook of our country." depends. about the new generation, about what kind of people our children will grow up to be. Based on the specific features of the educational subject and the specific features of teaching children of primary school age, a number of researchers recommended computer science in primary classes to primary school teachers.

In this regard, the wide possibilities of the field of informatics in the development of school-aged children ensure the need for pedagogy to study not only modern approaches to teaching informatics in elementary grades, but also its scientific and methodological aspects.

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