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## EFFICIENCY OF USING INFORMATION TECHNOLOGIES IN PRIMARY SCHOOLS

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### Abstract:

This article discusses information technology, the importance of information technology in improving the effectiveness of education and the order of use of modern information technology in primary school students.

**Keywords:** information, technology, pedagogy, education, reform, education, science

As a result of the reforms in education, due to the widespread introduction of new information and communication and pedagogical technologies, electronic textbooks and multimedia tools into the educational process, the quality of education in the country's schools, vocational colleges and lyceums, higher education institutions will be fundamentally improved, education It is necessary to strengthen the educational and laboratory base of educational institutions with the most modern educational and laboratory equipment, computer equipment, and also to form an effective system of material and moral stimulation of the hard work of teachers and trainers.

In the primary education system, new pedagogical technologies, including information technologies, greatly contribute to the development of the motivation to learn. Lessons organized on the basis of information technology should meet the needs of the student according to organizational methods and methods of conducting. Because such lessons are closer to the psyche of the child. Achieving the goal based on stimulating students' interest, desire and desire to learn learning materials is motivation, which is the internal rapprochement of the teacher and students. It is emphasized in scientific studies that information and communication technologies have a great impact on the development of students' theoretical, creative and reflexive thinking. Imagery representation of this or that event or process in the memory of students enriches the educational material and helps to assimilate it scientifically.



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A scientific and methodical method aimed at eliminating the problems encountered in the way of computerization of processes at all stages of education, the creation and implementation of new information and pedagogical technologies that allow the world's rapidly developing scale of information, their assimilation and processing. work, the need for electronic textbooks and pedagogical software tools from various general education subjects is increasing day by day.

The main conditions for achieving the intended goals in the primary school educational process: the use of advanced pedagogical and information technologies from modern educational methods, the use of the latest educational tools, and the improvement of the effectiveness of this process. is to ensure that primary school teachers have high methodical professional training.

Distance education as one of the modern forms of education is finding its place in all areas of the education system. In particular, educational materials on the Internet are widely used. Most of the materials available on the Internet are created in the form of multimedia. For example, for primary grades, they include "Whose house is it?", "Building a house" presentations and various computer games.

Implementation of information technologies in the educational system opens wide opportunities for the use of modern teaching methods in the educational process.

Application of information technologies in the educational process based on the decree of the President of the Republic of Uzbekistan No. PF-6079 dated November 5, 2020 "On approval of the Digital Uzbekistan - 2030 strategy and measures for its implementation" determines a number of tasks from his home. Information technology has become such an integral part of the fabric of society that it is no longer just a technological process, but rather a social process. The state's economic power, international influence, and the level of development of democratic institutions depend on the research of information technologies. Information has become an extremely important and unlimited resource of mankind. This requires increasing our information in the national segment of the Internet, regardless of the field. A great place is allocated to Internet technologies in the process of teaching and learning. Such technologies are aiding the educational process, providing access to educational programs, textbooks, e-textbooks, and journals, which in turn provide academic schoolwork to users. It is very important for students to be able to take a critical approach to the information they get from the Internet and broaden their perspective based on its useful sources, expand their worldview based on biased sources, and reject biased information.



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"Game problems" programs can be prepared and used in mathematics classes. A variety of materials are provided on many of the topics covered in the elementary school. A variety of tasks of different levels of complexity help to develop the perception and creative abilities of each student.

The use of computer animation slides in solving problems increases the interest of the lesson. Their advantage is that you can return to the beginning of the issue at any time, stop at its individual parts, talk with students, and listen to their opinions. Slide films with animated problems can be applied to movement in elementary grades. To create such slides, you can use animated pictures from the Internet.

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