

## Use of Modern Technologies in Textbooking in Primary Schools

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### ABSTRACT

*Today, it should be the first experience of a child in the education system - a place to test the power of learning. At this stage, it is important to develop activity, independence, maintain cognitive activity and create conditions for the child to enter the world of education, to strengthen his health and emotional characteristics. Today, we are witnessing the development of these qualities of students through the introduction of ICT in the educational process.*

**KEYWORDS:** *methods, ICT, technology, text, teacher, student.*

Effective use of ICT in the teaching of school subjects in the education system of our country is a topical issue. It is information technology that is a universal tool of education, not only allows students to develop knowledge, skills and abilities, but also develops personal qualities, satisfies their interest in learning.

Pedagogical and psychological research emphasizes that ICT has a great impact on the development of students' theoretical, creative and reflexive thinking. The figurative representation of this or that event in the student's memory enriches the learning material and helps it to be mastered scientifically.

The main purpose of the introduction of information and communication technologies in the educational process is the emergence of new types of learning activities that are characteristic of the modern information environment.

It is well known that primary education is the foundation of the education system, on which the quality of teaching students depends, and this places a great responsibility on the primary school teacher. In the education system for a long time, primary school has been a "school of skills", meaning that a student must master basic skills such as reading, writing, and arithmetic in order to receive further education. which is seen as a phase of education. Today, elementary school is imagined differently. Today, it should be the first experience of a child in the education system - a place to test the power of learning. At this stage, it is important to develop activity, independence, maintain cognitive activity and create conditions for the child to enter the world of education, to strengthen his health and emotional characteristics. Today, we are witnessing the development of these qualities of students through the introduction of ICT in the educational process.

In our work, we are gaining experience in introducing and using information technology in the educational process and the use of ICT in the educational process. My experience in the use of information technology has shown that when ICT is used didactically correctly in a traditional lesson, there are unlimited opportunities for individualization and differentiation of the learning process. They provide students with access to information resources, increase the effectiveness of

independent work, provide entirely new opportunities for the acquisition and strengthening of creativity, skills and abilities, and enable the implementation of new forms and methods of education.

Ensures the development of individual learning in each student. In the process of learning, great changes take place, aimed at developing thinking and imagination as the main processes necessary for successful learning; effective organization of students' cognitive activities.

With the use of ICT, it has become easier to take a person-centered approach to education, and it has become possible to effectively organize the entire learning process. During the course, multimedia educational programs, presentations and projects were created using ready-made multimedia products and computer training programs, as well as the Internet in educational and extracurricular activities. Information technology can be used in all disciplines. The use of educational and play programs in the classroom is very effective. Literacy exercises in Mother Tongue and Russian will help children complete a variety of laboratory tasks on computers. Using a variety of didactic materials for elementary school students, it is possible to develop mixed computer programs that include demonstration exercises, control exercises, and test modules.

It is best to use rich and varied material on the grammatical and spelling topics given in the three options for the current study and generalized repetition of the rules of science.

E-learning manuals can be developed and used in 1st grade reading lessons. It can provide a variety of interesting visual and audio material, including phonetic analysis of the word, the structure of the syllables, the study of some spellings. Bright pictures, strange, interesting assignments help to increase the interest of young students in their native language, allow them to get acquainted with the learning material in the form of games, provide ample opportunities for self-control and learning reflection. Differentiation of the learning process in this guide is achieved through the selection of tasks of varying levels of complexity. Electronic topics and sections related to planning can be included in the development of thematic planning for literacy teaching. When developing a lesson plan, it is important to develop lesson plans that are computer-appropriate for frontal, individual, and group work.

Game problems can be developed and used in math classes. There are a variety of materials on many of the topics covered in elementary school. Assignments of varying levels of difficulty help develop each student's cognitive and creative abilities.

The use of computer animated slides in solving problems increases the fun of the lesson. Their strengths are that they can go back to the beginning of the issue at any time, stop at specific parts, talk to students, and listen to their opinions. In elementary school, you can use slides with animated topics to navigate. You can use animated pictures from the Internet to create such slides.

Tests should be used in all subjects. Initially, the tests were only in print, but now they can be typed on a computer and used by each student. During the years of using ICT, from 1st grade to 3rd grade, a number of different tests can be prepared in mathematics, art reading, mother tongue, almost all subjects, and other academic subjects. Now it is necessary to use not only printed but also computer tests in lessons. They allow you to get an assessment immediately upon completion, the price is provided by the computer itself, allowing them to identify shortcomings on this or that topic.

The bottom line is that the student's eyes, brain, and hands are involved in the test tasks, and the game elements are important in developing their interest in what they are doing and, consequently, in ensuring the required level of intensity of the learning process. In addition to tests, crossword puzzles, diagrams, tables are used, and students work directly on the computer to study the course materials independently.

Many videos and photographs can be used as supplementary and developmental materials in all subjects.

Presentations created using Microsoft Power Point software are a very effective way to use ICT in education. The main thing in the presentation is informativeness, demonstration, curiosity. With this program you can use photos, drawings, animations, additional information to create presentations on various topics and subjects.

The school's Internet connection is a great help in our work. Everyone knows that the Internet is a global information system. It includes email, search engines, and access to a variety of information resources. It can be used to find, process and reproduce the necessary information, install it on all computers and invite children to work independently in pairs, in groups, individually. Students will be offered a variety of assignments: research, selection of the main one, preparation of the presentation, filling in the table.

Another way to get information is to get information directly from the Internet during the lesson. You can find the material you need on the Internet in advance and show it to students in class. The work can be done in the form of a dialogue on the studied material. Elementary students know how to use the Internet independently, select the information they need, store it and create presentations, or use it in their future work in developing and implementing various projects. From the 2nd grade, students can complete assignments not only in the notebook, but also directly on the computer. Students acquire basic computer skills, constantly deepening their theoretical knowledge and improving their practical skills.

The role of computer science course in the formation of operational thinking style in primary school is very important. This role of computer science is considered in the form of a set of basic skills and competencies such as action planning, information retrieval, communication planning, information modeling, and activity mediation. Understanding the computer as a reading aid, a tool for creativity, self-expression and development is very important. Older students can develop a way of thinking that they have difficulty accepting.

#### **References:**

1. M.Aripov, B.Begalov, U.Begimqulov, M.Mamarajabov. Information technology. Study guide. T.: —Noshirl, 2009.
2. Norov, I. (2021). METHODS Of Teaching Phonetics In Other Language Groups. Online Scientific Journal of Sustainability and Management Studies, 1 (5), 306-309.
3. Yuldasheva, Sh. Sh. (2018). Almighty power of the word. Young uchenyy, (3), 238-242.