

Advantages of Using Modern Technologies in Primary Education

Norova Mohistora Mahmadmurodovna
Student of Termiz State Pedagogical Institute

Article Information

Received: July 24, 2023

Accepted: Aug 24, 2023

Published: Sep 25, 2023

Keywords: technology, primary education, interactive method, multimedia technology, didactic material.

ABSTRACT

This article provides detailed information about the possibilities and advantages of using modern technologies in primary education. It is no exaggeration to say that modern information technologies are one of the most important tools for improving the quality of education today.

INTRODUCTION

Today, our state has opened doors of great opportunities for fundamental reform of the education sector, providing modern knowledge to young people, enriching their intellectual potential, and priority directions aimed at further development of the education sector and its improvement have been developed. It is of special importance that the use of pedagogical technologies in the teaching process is the most important tool for the ease of teaching and the quick and easy acquisition of knowledge. Because, in all areas of school education, modern technologies can create an integral connection of lesson processes. Pedagogical tools encourage not only the teacher, but also the students to work together. The practical importance of these processes is especially evident in the process of primary education. According to the scientists of the world, the 21st century is a period of advanced information technologies. Our scientists call this era the era of computer technology. The achievement of pedagogical and modern technologies is clearly visible in every field of education. Therefore, it depends on the skill of the pedagogue to innovate in almost every field of continuous education, to arouse the interest of young people and to impart knowledge covering all subjects.

LITERATURE ANALYSIS AND METHODOLOGY

It is known that the implementation of advanced pedagogy and new information technologies in education not only increases the effectiveness of training sessions, but also in the education of an independent and logically thinking, well-rounded and highly moral person by applying the achievements of science in practice. is important. Today, the interest in using interactive methods and information technologies in the educational process in primary education is increasing day by day. One of the reasons for this is that until now, in traditional education, students were taught only to acquire ready-made knowledge, and the use of modern technologies allows them to search for the

knowledge they acquire, independent study and thinking, analysis. even teaches them to draw their own conclusions.

Primary education teachers benefit from the use of game-tasks in lessons or in reinforcement lessons. The choice of which type of game-task depends on the type of lesson, the level of training of students to perform games-tasks, their level of knowledge, opportunities for independent creative work, the ability to quickly recall what they have learned, and the degree to which creativity is formed. should be The primary education teacher is mainly focused on teaching the student to think, to understand the opinion of others and to be able to express this opinion in oral and written form. the development of a literate person with developed culture takes the main place. The way of life and cultural creativity of the nation is studied on the basis of its rich historical heritage. Nowadays, it is no secret to anyone that advanced pedagogic scientists recognize that one of the most important indicators is the improvement of the possibilities of using modern computer technologies in general education schools, the full use of the possibilities of modern technologies in the educational process. Almost all secondary schools in our country are equipped with modern computer and telecommunication technologies. This, in turn, requires primary school teachers to have a new approach to their work. The introduction of new technologies into the educational process of elementary school classes, not to squeeze the teacher by technical means, but to change his task and role through a new approach, based on a more lively, creative and creative approach to teaching activities. turns into a profession.

Organizing the teaching process with the help of modern information technologies teacher first:

- the purpose of the lesson;
- ways to achieve the goal;
- methods of presenting educational materials;
- teaching methods;
- types of educational assignments;
- questions for discussions;
- ways of organizing discussions and debates;
- it is necessary to identify factors such as methods of interaction and communication.

The use of computers and information technologies plays an important role in educating students to be intellectually and spiritually mature people, in developing their knowledge, skills and abilities in the essence of our national traditions and values, in learning the rich spiritual heritage of our great ancestors. Plays Pedagogical staff and students will have the opportunity to receive, search, process and master a large amount of information through computer and information technology tools. Of course, introduction of new pedagogical and information technologies in educational institutions. Conducting training sessions using new interactive methods, modern tools, i.e. information technology tools, including the use of multimedia in class sessions, the use of the Internet, will undoubtedly be effective. By using modern computer technologies, the teacher can perform the following tasks:

- students' interest in science develops through the use of multimedia technologies in elementary grades;
- this method of education activates students' thinking abilities and increases the efficiency of learning material;
- provides an opportunity to model and visualize processes that are difficult or complex to demonstrate;

- assimilation of educational materials is effective not only according to the level, but also according to the level of logic and acceptance of students;
- students are given the opportunity to search for and find materials and find answers to problematic issues through independent research;
- Conditions are created for students to master a new topic, solve examples, write essays, reports, get acquainted with educational materials, select and analyze information and data quickly.

Applying modern information technologies to primary education not only increases the effectiveness of training sessions, but also plays an important role in educating an independent and logically thinking, well-rounded and highly moral person by applying the achievements of science in practice. Every teacher should be creative, he should enter each lesson thoroughly prepared and innovative, because the sameness repeated in each lesson will weaken the student's interest in the lesson and science, as a result, it will lead to a decrease in the effectiveness of the lesson. Important aspects of information technology for the teacher and student are as follows:

- focus the student's attention;
- expand the perception of information;
- inquisitiveness, creativity and independent activity;
- Self-assessment.

Using information technologies in the teacher's activity

The role of the lessons is reflected in the following:

- proper distribution of time;
- that the content of the educational material is bright and convincing provide;
- increase the amount of information provided;
- expanding the types of educational tasks;
- creation of healthy competition, creative environment;
- Regular improvement of professional qualifications.

Computer software can be used to prepare simple didactic materials and present them to students for independent work in computer classes. Such didactic material is given to students in the form of an explanatory text, decorated with pictures, with control questions, and their performance is monitored. One of the most important aspects of a teacher's work is to evaluate the knowledge of students. Control tests for various departments of all general education subjects can be created using a computer.

CONCLUSION

In conclusion, the use of modern technologies in primary classes helps students to think independently, expand their creative research and logical thinking, as well as connect what they learned in classes with life and increase their interest in the lesson. The effective use of conditions created by teachers based on such modern requirements and the organization of classes based on advanced pedagogical and information communication technologies guarantee the quality of the educational process.

REFERENCES:

1. Zagvyazinsky VI Teaching theory: Modern interpretation. - M.: Academy, 2001 .—192 p.
2. Manuilov V.F., Fedorov N.V., Blagoveshchenskaya M.M. Technologies requiring modern science in engineering education// Innovations at the Russian Higher Technical School: a collection of articles. Articles. - M., 2002. - Publication. 2. – S. 11-20.
3. Tolipov U.K., Sharipov Sh.S. Pedagogical foundations of the development of creative activity of the student personality. - T., Science, 2012
4. Yoldashev J.G., Usmanov S.A. Implementation of modern pedagogical technologies. – T: Science and Technology, 2008.
5. Azizkhojayeva N.N. "Pedagogical technologies and pedagogical skill" T. 2006
6. B. Ziyamammedov, M. Tojiyev "Modern Uzbek national model of pedagogical technologies"
7. Yoldoshev J.G., Usmanov S. "Advanced pedagogical technologies" - Teacher, 2007 5. Omonov H.T., Khattobov M.B. "Pedagogical technologies and pedagogical skills" T., 2016