MODERN MEDICINE AND PRACTICE
https://www.innovatus.es/index.php/ejmmp
EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE
Vol. 2 No. 4 (2022) EJMMP ISSN: 2795-921X

TOOLS OF USING DIGITAL TECHNOLOGIES IN PRIMARY EDUCATIONAL COURSES

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Annotation: *In this article we will talk about the changes in the educational system, the effective tools in this process. In addition, the process of introducing various forms of digital technologies into the educational process, as well as the convenience of the process of applying these technologies were mentioned.*

Keywords: *digital technology, online, education, process, text, animation, educational tools, educational process, information, presentation.*

I. INTRODUCTION

In today's fast-paced world, the role of information technology is crucial. This is the age of information technology, especially in the education system. As the President of the Republic of Uzbekistan Sh.M.Mirziyoyev said in his Address to the Oliy Majlis: “We must provide our youth with a decent education and realize their aspirations for science. To this end, we need to develop the system of pre-school education, radically improve the material and technical base of secondary and higher education, the quality of scientific and educational processes. "[1]

In fact, if we improve the quality of education, it will pay off in the near future. Different methods, techniques and tools can be used for this. We need to improve our education process without straying from our national mentality. One of the prerequisites for this is the introduction of digital technologies in the educational process and their use in the classroom.

II. MATERIALS AND METHODS

Modernization of education is inextricably linked with the development of continuing education and the development of professional activity, moral integrity, the formation of professional psychological characteristics.

Speaking about the rise of students in the educational process, the American psychologist J. Bruner writes: we teach to teach participation in learning. Knowledge is a process, not a product. ” So one of the most important factors in teaching is the process. Organizing this process correctly, efficiently, meaningfully and interestingly requires great skill and dedication from the educator.

Education is the process of imparting knowledge, skills and abilities, the ability to apply the acquired knowledge, skills and abilities in life, to prepare students for life and work.

The educational process is a set of student-teacher interactions aimed at achieving a set goal and changing the individual qualities of students.

A process is a series of precise changes in a situation that signify the direction of development of something and is an algorithm of certain sequential actions to achieve a result.

The elements that make up the learning process include: learning objectives, specific goals, educator, learner, learning content, learning method, form of learning, learning tools, control and evaluation

All of the above elements are important for good learning. One of them is educational tools. The role of educational tools in educating the younger generation is very important. It is no exaggeration to say that digital technology is the main tool of education today. Because in this age of technology, it is impossible to imagine the educational process without digital technologies. Digital technologies not only help students develop knowledge, skills, competencies and competencies, but also facilitate the work of the teacher.

The introduction of multimedia lessons in primary school is beneficial in every way. In these multimedia, the main tools for engaging students in the learning process are: text; graphics; animation; voice; video.

Text and graphics are key components of multimedia systems. Without graphics, the text does not attract attention and cannot be remembered for a long time. This means that graphic and color texts are better stored in the reader's memory. Color is an important component of text and images. Given the light intensity of the human eye and its sensitivity to the three colors red, green, and blue, the choice of color composition has a direct aesthetic effect, such as text fonts and sizes. This in turn helps to convey the selected information to the reader and to store it in his memory.

Another important tool that affects the presentation is animation. Unlike text and graphics, this is time-based media. The visual effects of animation have an impact at every stage of the learning process. Animations typically take the form of a single object movement across the screen, with object user control movements, curves, and full animation files. Authorization tools are used to create such objects.

Uses sound in all forms of oral communication. The technology has been used to transmit sound throughout the universe. The teacher's voice is a key tool in educating and conveying information to students. A multimedia system requires the use of speech, music, or special sound effects. The speech used for teaching should be short and integrated with the media. Sound effects should be used in addition to the text.

Video files are used to make the information presented in the teaching process convincing or to visualize abstract concepts. In addition, the demonstration of fun activities during the lesson, as well as video demonstration of the problems to be solved in mathematics lessons, will be more effective. This is because displaying the situations described in the text through gestures, that is, displaying them in a video file, speeds up the process of understanding and comprehension.

It is well known that today the use of digital technologies is a basic requirement in many areas. And that, in turn, is important for education. Now, with the help of digital technologies, teachers can present materials more effectively, so the teaching opportunities are significantly expanded and the quality of education is improved.

Today, teachers can communicate with colleagues, other institutes and schools around the world. They have the opportunity to participate in webinars, video conferences, online conversations.

Digital technology in education is one way to create a modern learning environment based on digital technologies.

In our daily lives, digital technologies are evolving at a tremendous rate. The activities of many industries are moving to digital systems: hospitals, catering establishments, educational institutions and so on.

Specialists are increasingly working to convert the school curriculum into electronic form. In the process of implementing this idea, not only the education system but also its meaning and purpose will change.

In this age of globalization, as our education system goes digital, so will the use of the Internet. Because learning about materials on educational platforms, completing assignments, and finding the information they need is all about connecting to the Internet.

The modern form and content of school education is radically different from the previous education system. Digitization of education is the name of the process of transition to an electronic system. It is difficult to talk in detail about future changes, but now we can correct and change these mistakes and shortcomings. In the near future, teaching materials, plans, class journals - all this will be available online. Many online learning platforms and applications are still available today. These allow students to take lessons online without leaving home, and to test their knowledge through online competitions and quizzes.

Today, schools are equipped with modern technology. Each educational institution is equipped with computers, electronic whiteboards, fiber-optic Internet, etc. to access the information system.

Today's educators need to thoroughly study the education system that is being updated and digitized. Because the essence of this profession will change radically. The digitization of the education system allows for independent study of teaching materials. In this process, the teacher acts as an assistant, a facilitator.

III. CONCLUSION

Since the education system, which is organized by digital technologies, is designed to work independently, students understand that they must strive for knowledge from an early age, to achieve it with their own strength and hard work. Such digitalization of the education system will further strengthen the ability of students to think independently in the future.

Teaching is one of the most difficult professions. A lot of energy and energy is spent on educating the younger generation. In a digital system, a teacher's job is to guide. The teacher's direction determines the direction of the student's development. Students only turn to him in difficult situations. Digitization of education will help school students move better in the information world in the future.

Scientists say that color images help people remember information better. It also contributes to the development of creative abilities. Therefore, the colorful presentation of educational materials through digital technologies not only stimulates the interest of students, but also allows them to better store information in their memory. This, in turn, will contribute to improving the quality of education. After all, every change and innovation in the educational process is aimed at bringing up the younger generation in a comprehensive and harmonious way!

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