DIGITAL TECHNOLOGY IN PRIMARY EDUCATION PLACE OF APPLICATION

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Annotation: *this scientific article analyzes the relevance and practical significance of the use of digital technologies in primary education.*

Keywords: *primary education, digital technology, interactive tools, digital learning environment, electronic textbooks, virtual learning, ICT competence, innovation in education, pedagogical approach, digital methodology, educational process, teaching quality, information technology.*

Аннотация: *В данной научной статье анализируется актуальность применения цифровых технологий в начальном образовании и их практическое значение в образовательном процессе.*

Ключевые слова: *начальное образование, цифровые технологии, интерактивные инструменты, цифровая среда обучения, электронные учебники, виртуальное обучение, компетентность в области ИКТ, инновации в образовании, педагогический подход, цифровые методики, процесс обучения, качество обучения, информационные технологии.*

Annotatsiya: *Ushbu ilmiy maqolada boshlang'ich ta'limda raqamli texnologiyalarni qo'llashning dolzarbligi va o'quv jarayonidagi amaliy ahamiyati tahlil etilgan.*

Kalit so'zlar: *Boshlang'ich ta'lim, raqamli texnologiyalar, interaktiv vositalar, raqamli o'quv muhiti, elektron darsliklar, virtual o'rganish, AKT kompetensiyasi, ta'limda innovatsiya, pedagogik yondashuv, raqamli metodika, o'quv jarayoni, o'qitish sifati, axborot texnologiyalari.*

Today, digital technologies are widely used in almost all spheres of society, in particular in the educational system. The rapid development of information and communication technologies (ICT) radically changes the form and content of the educational process, making it possible to organize the learning process of students in a more efficient and interactive way. In particular, the use of digital technologies at the stage of Primary Education serves as an important factor in increasing students ' interest in knowledge, forming independent thinking and ensuring their personal development.

The capabilities of digital technologies – interactive whiteboards, electronic textbooks, multimedia tools, virtual learning environments, online platforms – enrich the learning process

and help to organize classes more vividly and efficiently. The correct and purposeful use of these tools, especially when working with elementary students, serves to carry out the educational process with an individual orientation.

The importance of digital technologies in primary education is as follows:

Elementary students are considered a young group with a high interest in learning, but with a quick distraction. Therefore, the use of interactive and visual media is important in the educational process. Digital technologies provide the following opportunities in this regard:

The role of the application of digital technologies is manifested in the following:

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 The role of the application of digital technologies is manifested in the following:

 Arouses interest in readers. Through colorful animations, videos, interactive games, the themes become interesting.

 Enhances exhibitionism. For example, in a natural science lesson, the habitat of animals or in geography, the movement of planets can be shown through 3D animation.

 Develops activity and creativity. Through digital assignments, the reader is taught to think independently, to solve the problem.

 Provides an Individual approach. On electronic platforms, students are given different levels of assignments and their ability is taken into account. exhibitionism. For example, in a natural science lesson, the habitat of animals or in geography, the movement of planets can be shown through 3D animation.

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Advantages of using digital technologies

 Increases efficiency and interest in the learning process.

 Forms students ' independent performance skills.

 Makes it possible to apply an individual approach to education.

 Develops Information Culture.

 Provides an opportunity for the teacher to organize classes creatively.

The primary school period is the most important stage in the formation of the personality, thinking and abilities of the student.rms students independent performance skills.

• Makes it possible to apply an individual approach to education.

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The role of the application of digital technologies is manifested in the following:

 The clock arouses interest in readers. Through colorful animations, videos, interactive games, the themes become interesting.

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1. Electronic textbooks and platforms

- Platforms such as LearningApps, Google Classroom, EduPage, and ZiyoNET allow students to complete assignments online and view results.

Electronic textbooks include audio, video, and interactive elements that facilitate the mastery of the subject.

2. Interactive whiteboard and multimedia Tools

Through an interactive whiteboard, text ⬜ images, videos, and graphics can be used together.

These tools help students to assimilate more quickly through the senses of sight and auditory stimuli.

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3. Online tests and evaluation systems

With online applications such as Quizizz, Kahoot, Mentimeter, students ' knowledge can be tested in the course of the lesson.

The results are calculated automatically, which saves time in the moment.

4. Virtual and augmented reality (VR / AR

With VR technologies, students can make virtual trips to historic places, safely performing laboratory experiments.

With the help of AR applications, the pictures in the book "come to life", and this process arouses admiration in children.

1. Mobile applications

Applications such as Duolingo (language learning), Math Kids (math), Star Walk (astronomy) help strengthen students ' knowledge.

Digital technologies have advantages in education.

The degree of efficiency of education is increased.

Students are encouraged to be active, sought-after, creative..   Mobile applications

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Digital technologies have advantages in education.

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Students are encouraged to be active, sought-after, creative.

The clock makes the educational process interesting and lively.

It teaches students to use modern information technologies.

The moment forms the skills of independent learning.

In the process of preparing lessons for the teacher, the student creates new opportunities.

The use of digital technologies in primary education makes it possible to make the learning process of students more efficient, interesting and interactive. With them, students develop independent thinking, creativity, research and digital literacy skills. However, there are also problems with the application of these technologies, and to eliminate them, public policy, knowledge and qualifications of teachers, parental assistance are also important.

Thus, harmonizing traditional methods with modern digital technologies is the most correct way to improve the quality of Education. Through the rational introduction of digital technologies in primary education, we can educate the future generation at the level of the requirements of the Times. However, it should be remembered that the role of these technologies is only a tool. They cannot replace the teacher, but should serve to more effectively and qualitatively organize the course process. And the teacher should be able to use technologies wisely and purposefully.

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