



DEVELOPMENT OF PRIMARY EDUCATION: SUPPORT OF MODERN TECHNOLOGIES

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A B S T R A C T	KEY WORDS
the article reveals the main aspects of innovative digital technologies in the process of updating primary education. It summarizes the ideas that methodological and problematic innovative processes in connection with the renewal and new content of primary education should be given priority to increasing the craving for knowledge of younger students, updating educational technologies, improving the quality of educational services.	Primary education, innovation, innovation process, technology, technical innovation, education service, quality.

Introduction

In today's rapidly developing world, the integration of modern technologies is becoming increasingly important in various spheres of our life, including in the field of Education. Primary classes, in particular, can benefit greatly from the use of these achievements to create interesting and effective learning experiences for young minds. In this article, we will research some ways to use modern technologies in the further development of education and training in primary classes.

1. Interactive whiteboards:

Interactive whiteboards serve as powerful tools that allow teachers to convey dynamic and visually interesting lessons. With touch screen capabilities, teachers can interact with the displayed content, making it highly interactive and engaging students in the learning process. These boards provide a platform for multimedia presentations, educational-methodological games and collaborative activities, forming an interactive and immersive learning environment.

2. Educational applications and programs:

The availability of educational apps and software has disabled the student's learning path. Teachers can use purpose-built applications and software to make applicants more interesting and accessible to young learners. These resources, ranging from math and science simulations to language learning and coding applications, provide interactive and self-employed learning experiences tailored to the specific needs and interests of individual students.

3. Digital literacy and research skills:

Early introduction of Primary School students with digital literacy and research skills equips them with the necessary tools for the information-rich world they live in. Using technology to teach students

how to safely navigate the internet, evaluate online resources for trust, and use search engines effectively can give them the opportunity to become critically minded and responsible digital citizens.

4. Ten of learning:

The inclusion of game elements in the learning process can have a positive impact on working with students and motivation. Various educational platforms have game-like features such as rewards, leaderboards, and progress tracking to make learning interactive and fun. Play-by-play can be used to strengthen concepts, encourage collaboration among students, and provide immediate feedback, and thus enhance the learning experience.

5. Virtual reality (VR) and augmented reality (AR):

Virtual reality and augmented reality technologies have the potential to take students to different places, periods or even imaginary worlds. Using VR homepages or AR-enabled devices, students can experience immersive virtual field trips, explore historic landmarks, or visualize abstract concepts. Such experiments stimulate learning more memorable, curiosity, lead to a deeper understanding of various disciplines.

Modern technologies such as computers, tablets, interactive whiteboards are changing the educational landscape in elementary education. They offer a variety of benefits, such as enhancing student work, using large educational resources, and personalizing learning experiences.

With technology integration, teachers can employ interactive and multimedia resources to make classes more fun and interactive. Students can also learn at their own pace, as technology allows personalized learning experiences tailored to individual needs and abilities.

In addition, modern technologies allow students to collaborate and communicate with their peers and educators, forming a more interactive and adjacent learning environment. This can increase critical thinking, problem solving skills, digital literacy.

In addition, online platforms and educational programs provide opportunities for distance learning, providing opportunities for students to receive education regardless of geographic limitations and disabilities.

In general, the integration of modern technologies in primary education has important opportunities to enhance educational and learning experiences, prepare students for digital age and equip them with important skills for their future.

Modern technologies offer various effective methods of teaching in elementary grades. Below are a few examples:

1. Interactive whiteboards and smart displays: these tools allow teachers to display visually interesting content, video and interactive activities, making classes more interactive and attractive for young learners.
2. Educational apps and games: using age-appropriate educational apps and games that promote specific skills such as math, literacy, problem solving, creativity. These apps can make learning fun and fun for elementary school students.
3. Online learning platforms: integrate online learning platforms that offer a variety of educational resources, interactive lessons and quizzes. Teachers can easily assign and monitor student development, while students can access materials from anywhere.

4. Multimedia presentations. Combining multimedia presentations with audio, visuals and animations to convey content in a more interesting and accessible way. This method helps to satisfy different learning styles and actively attracts students.
5. Virtual field trips: using Virtual field trips to take students on educational trips without leaving class. With Virtual reality or online travel, beginner students can explore historical sites, museums, or natural environments, increasing their understanding and interest.
6. Online collaboration tools: facilitates collaboration and communication between students using online collaboration tools. These platforms allow students to collaborate on projects, share ideas, and provide feedback to their peers.
7. Personal devices: allowing students to bring their own devices or provide tablets or laptops for individual or group work. This encourages independent inquiry, digital literacy, empowering students to acquire their knowledge.

Conclusion:

By supporting modern technology in the elementary grades, educators can open up new opportunities for interesting and effective educational methods. Interactive whiteboards, educational apps, digital literacy skills, in-Game learning, and VR / AR experiences are just a few examples of the many ways technology enhances young students' educational journey. Determining the right balance between technology and traditional educational methods provides a comprehensive and holistic learning experience, preparing students to be sustainable in the coming digital age.

Remember that technology integration should be targeted, taking into account the curriculum and the needs of students. To create a well-developed educational experience for elementary school students, it is important to weigh the use of technology with other traditional educational methods.

It should be noted that although modern technologies can increase education in primary classes, it is very important to weigh their use with traditional educational methods and ensure age compatibility for young learners.

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