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INTEGRATION WITH INFORMATION COMMUNICATION TECHNOLOGY IN ORGANIZING PRIMARY CLASSES

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Annotation: This article discusses the issue of integrating primary school lessons with information and communication technologies (ICT). The impact of using ICT on students' learning process, development of creative thinking skills, and effective organization of lessons is analyzed. It also considers the advantages of organizing interactive lessons, using online platforms and multimedia tools, and the importance of ICT for the development of modern education. The article provides examples of technological approaches and practical applications adapted for primary school students.

Keywords: Information and communication technologies, primary education, interactive lessons, online platforms, multimedia tools, learning process, creative thinking, digital education.

Nowadays, information and communication technologies (ICT) are gaining importance in organizing the educational process based on modern requirements. Especially, the use of ICT tools at the primary education stage not only makes the learning process of students interesting and effective, but also helps to develop their worldview and creative thinking skills. In the context of global integration of the education system and digital transformation, the integration of primary school classes with ICT is one of the relevant directions of the pedagogical approach.

This article is aimed at analyzing the importance, methods and effectiveness of using ICT tools in organizing primary school classes. It also highlights the experiences of using ICT capabilities in modern educational processes in accordance with the age characteristics of students and educational goals. On this basis, new opportunities for increasing educational efficiency and introducing innovative pedagogical technologies are considered.

By using ICT tools, it is possible to actively involve students in the lesson, increase their interest and motivation in learning activities. By using information technologies, it is possible to further deepen students' understanding and develop practical skills, as well as strengthen students' knowledge and skills. By using ICT tools, it is possible to make lessons modern and interactive by teaching lessons interesting and effective through various media formats (video, animation, interactive programs). To teach students to use modern computer technologies, develop their digital skills. Using ICT tools, help students choose appropriate learning methods for themselves, organize lessons adapted to students at different levels.

The use of video, animation, interactive whiteboards and other multimedia tools is very important to ensure that students understand and remember the topics better. Online platforms and various applications allow you to manage the learning process, that is, provide students with online tests, quizzes, problems and lesson materials, as well as improve communication between teachers and students. ICT tools serve as an important tool for developing mathematical and scientific thinking, design and other skills in students. Using digital resources, students are encouraged to consolidate their knowledge and independently learn new information.

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Conducting trainings and seminars for teachers on integrating ICT tools into lessons, increasing their ability to effectively use technology, providing students with modern teaching methods and making the educational process effective through them, the above will help provide knowledge and skills, improve the quality of teaching, and also ensure their adaptation to the technological environment. Integrating ICT tools in primary school teaching will greatly help make the educational process modern and interactive. ICT tools allow teachers to make the lesson interesting, effective, and understandable for students [1-2].

There are several benefits and ways to use ICT in the primary classroom. Using them to explain complex topics to students visually, such as showing numbers, shapes, or simple mathematical operations through videos or animations, can improve student understanding. For example, using programs such as GeoGebra, Khan Academy, and Scratch, students can test their thinking skills in solving mathematical problems.

Creating interactive textbooks for primary school students. They combine text, images, animation and sound elements to make the learning process more interesting and memorable. Using educational websites and applications on the Internet, for example, apps such as Duolingo and ABCmouse for teaching mathematics and languages, to make the lesson more interesting. Using interactive whiteboards, students directly participate in the lesson, for example, performing mathematical operations, arranging or writing words in the correct order. Electronic devices (tablets, laptops) Students can independently use the programs to browse educational resources. This is especially useful for individual reinforcement of knowledge. In programs such as Microsoft Word or Google Docs, students develop their creativity by writing and editing text, adding graphics and images. Online tests and quizzes Conducting interactive quizzes using online platforms (for example, Quizizz, Kahoot!) to assess students' knowledge. This allows students to quickly check what they have learned. By encouraging students to be creative, using block programming, and using platforms such as Scratch or Code.org, elementary school students can learn to code. This develops their analytical thinking and problem-solving skills. Creating digital stories, students can use multimedia tools to create their own stories, telling the story with pictures or animations. To enable students to study from home, online platforms such as Google Classroom or Edmodo can provide learning materials, track and analyze exercises and assignments. Learning can be further enriched by organizing virtual excursions for students to different places, such as museums or historical sites. The teacher can communicate with students via email, online forums or messaging platforms to encourage them to prepare for lessons, discuss questions and express their opinions.

Here are some examples of how to use ICT in primary schools:

Students can reinforce their knowledge by transforming numbers, shapes, images and diagrams on a smart board. Represent geometric shapes in 3D, for example, by showing the shape and structure of a cube and pyramid through animation. Quizizz, Kahoot! or Mentimeter: Create quizzes and tests for students on these platforms [3-4].

Innovations and conveniences related to the integration of ICT tools in primary education have been developing significantly in recent years. A number of initiatives are being implemented by the state to widely use ICT tools to make the teaching process more effective and improve the quality of education.

In Uzbekistan, online education platforms such as EduNation offer interactive lessons, videos, tests, and quizzes for primary school students. On these platforms, students use digital resources to consolidate their knowledge. Uzbekistan is implementing a comprehensive program to provide tablets

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and computers to primary school students. These technologies are used to make the teaching and learning process more interactive and effective. During the COVID-19 pandemic, the Uzbek education system tested the benefits of distance learning. Thus, the use of online educational resources and platforms has been introduced in primary schools as well. Various interactive lessons, tests, and materials are provided for teachers and students through the educational portal of the Republic of Uzbekistan: edu.uz. This portal also contains necessary resources for primary schools. Parental use of ICT in primary education is an important part of the modern education system, requiring parents to explore the possibilities of using information and communication technologies to support the educational process of their children. ICT allows parents to help their children learn, actively involve them in the educational process, and monitor their children's development.

As an example, we can consider the “Kundalik.com” platform. Kundalik.com is an online education platform created in Uzbekistan, which is a set of services designed for teachers, students and parents. The platform is aimed at digitizing the educational process and facilitating its effective management. Kundalik.com services:

1. *For teachers:* Teachers will be able to plan their lessons, create lesson schedules, and track student progress. Teachers can electronically enter student homework, tests, and other assessments. Teachers can send materials, resources, and assignments to students through the platform.

2. *For students:* Students can view their class schedules and homework, and check their progress. Students can view their grades, test results, and other learning activities in real time. There is an opportunity for online classes and meetings between students and teachers.

3. *For parents:* Parents can view their children's grades, lessons, and test results. Parents have the opportunity to give their children the necessary advice and support to succeed in their education [5-7].

Advantages of the Kundalik.com platform: Convenience and ease of use: Kundalik.com has an interactive and user-friendly interface, so it is very easy for teachers, students, and parents to use the platform. Online learning and assessment: The opportunity to effectively manage the educational process in a virtual format has been created. Lessons and tests can be conducted online. Quick assessment of success: Teachers have the opportunity to automatically evaluate students' work, which helps save time and work more efficiently. Strengthening communication between teachers and parents: Parents can monitor their children's academic performance in real time and quickly communicate with teachers. Kundalik.com is a platform that allows you to manage the educational process online and interactively. It greatly helps to strengthen communication between teachers, students and parents, effectively organize the educational process and improve student success. This platform is one of the important tools in the digitalization of the education system of Uzbekistan. Various trainings, seminars and courses are being organized in Uzbekistan to teach teachers to use information and communication technologies. This will help teachers master modern teaching methods. Teachers will have the opportunity to develop their skills in using new modern technologies, conduct lessons interactively and effectively. Various trainings, seminars and courses are being organized in Uzbekistan to teach teachers to use information and communication technologies. This will help teachers master modern teaching methods. Teachers will have the opportunity to develop their skills in using new technologies, conduct lessons interactively and effectively [8-9].

In conclusion, the use of information and communication technologies in primary school classes makes the educational process more effective and interactive. ICT tools increase students' interest in lessons and serve to strengthen their knowledge and skills. Various multimedia tools and online

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platforms make it possible to easily explain complex topics and use teaching methods that are appropriate for the individual characteristics of students. ICT also helps to increase the effectiveness of teachers in organizing lessons and integrate modern technologies into the educational process.

Thus, the widespread use of ICT tools in primary education not only improves the quality of the learning process, but also accelerates the digital transformation of the education system.

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