

## JOURNAL OF MULTIDISCIPLINARY SCIENCES AND INNOVATIONS

### **GERMAN INTERNATIONAL JOURNALS COMPANY**

ISSN: 2751-4390

IMPACT FACTOR ( RESEARCH BIB ): 9,08. Academic reserach index

# USE OF TECHNOLOGIES IN THE PROCESS OF PREPARING CHILDREN FOR SCHOOL.

### Yulduz Tashnazarovna Eshmamatova

1st year master's student of the faculty of preschool education of Chirchik state pedagogical university E-mail: eshmamatovayulduz0@gmail.com

Gulbakhor Abdullayevna Gaynazarova

Associate professor of the faculty of preschool education, Chirchik state pedagogical university, PhD E-mail: gulbaxor.8742@gmail.com

**Abstract:** The article is devoted to modern and effective technologies used in preparing children for school. Innovative approaches and methods aimed at developing cognitive, social, and emotional skills in preschool children are considered.

**Keywords:** educational technologies, school preparation, cognitive skills, social development, emotional development, preschool children, learning through play, project activities.

Preparing children for school is an important stage in their educational journey, creating a foundation for successful learning and adaptation to the school environment. Modern technologies play a key role in this process, contributing to the comprehensive development of children. We will consider the main and effective technologies used in preparing preschool children for school, their advantages and methods of implementation in practice.

One of the leading educational technologies is the use of interactive teaching methods. Interactive whiteboards, tablets, and educational programs make the learning process more interesting and visual. These technologies help children develop data skills, improve memory, thinking, and attention, as well as acquire basic knowledge in mathematics, reading, and writing. For example, interactive applications for teaching reading can include games with letters, sounds, and words, which allows children to assimilate the material faster and more effectively.

The methodology of teaching through games is also an important element of preparing children for school. Game technologies allow creating a stimulating and supportive environment in which children can learn through play. For example, the game "Assemble as in the sample," in which children, looking at the picture, assemble geometric shapes on a chair using counting sticks. Active games contribute to the development of motor skills and coordination, and also teach children to work in a team and follow the rules.

Game "Find the Form." In this case, geometric shapes are prepared for each child. The teacher finds a figure and asks the children to find out which geometric figure this figure is. For example, which figure is in the third row in the left column, etc.

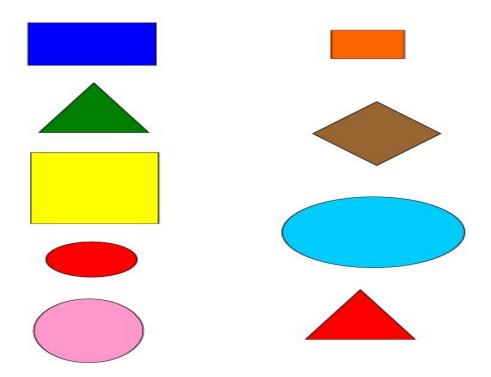


Figure 1. Find the Form Game

In the game "Find the Ninth," the teacher shows one of the shapes and asks what (what shape) is missing there. Children need to find the shape and explain the reason for their choice.

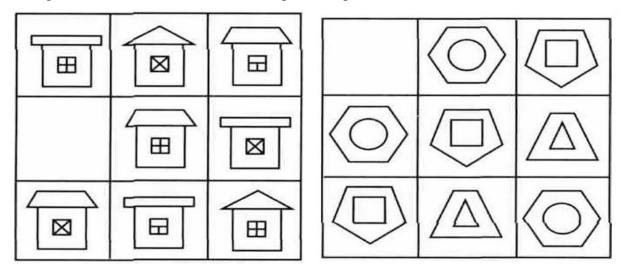


Figure 2. Find the Ninth

Design activity is another effective technology for preparing children for school. The projects allow children to independently study topics of interest, develop independent work and critical thinking skills. For example, a project on the topic "My City" can include studying the history of the city, creating models of buildings and streets, and presenting the results of the work. This contributes to the development of children's skills in researching, planning, and presenting information.

The use of virtual reality technologies opens up new opportunities for preparing children for school. This technology allows creating an interactive and interesting learning environment in which children can study various objects and phenomena. For example, virtual excursions to museums and historical sites help children better understand and remember the information being studied, as well as awaken their interest in science and history.

The socio-emotional development of children is an important aspect of school readiness, and modern technologies can make a significant contribution to this process. Special programs and

applications for the development of emotional intelligence help children learn to understand and express their feelings, understand the feelings of other people, and develop communication skills. For example, games and tasks aimed at developing like-mindedness and cooperation help children learn to work in a team, resolve conflicts, and build positive relationships with others.

The Montessori approach is one of the innovative methods actively used in preparing children for school. This method is based on the principles of children's independent learning and active participation in the educational process. Montessori materials and games help children develop self-organization, concentration, and independent thinking skills. For example, tasks for classifying and sorting objects develop children's logical thinking skills and understanding of categories.

It is important to consider several key aspects for the successful implementation of modern technologies in preparing children for school. Firstly, technologies should be adapted to the age characteristics and needs of children. Secondly, it is important to create an encouraging and supportive learning environment in which children feel confident and comfortable. Thirdly, it is necessary to ensure a balance between the use of technologies and traditional teaching methods so that children can develop comprehensive skills and abilities.

Parents also play an important role in preparing children for school. They can actively participate in the educational process by supporting children's interest in learning and providing them with access to various educational resources. Joint games, reading books, visiting museums, conversations with the child, and other joint activities help strengthen the connection between parents and children, and also contribute to the development of children's interests and skills.

In addition, the use of technologies helps parents better control their child's educational process. They will be able to monitor their children's development, receive reports on completed tasks, and learn about their weaknesses. This will allow parents to be more involved in the educational process and provide additional support when necessary.

Summarizing the above, it can be said that modern technologies create wide opportunities for preparing children for school. The use of interactive learning methods, game technologies, project activities, virtual reality, and socio-emotional development programs contributes to the comprehensive development of children and their successful adaptation to school life. Creating a stimulating educational environment and active participation of parents will make the process of preparing for school more effective and interesting.

#### **USED LITERATURE**

- 1. Ababakirova O. N. Modern problems and innovative approaches to preparing children for school / O. N. Ababakirova. Text: direct // Young scientist. 2015. No. 3 (83). P. 891-893.
- 2. Fedosova N. A. Pre-school education: preparation for school / N. A. Fedosova, S. V. Romantseva S. S. Kolesina et al. Moscow: Education, 2007 (Smolensk: Smolensk Printing Plant). 144 p.
- 3. Yunusova G. N. Methods of preparing preschoolers for school using the latest technologies and computer programs / G. N. Yunusova. Text: direct // Interactive Science 8 (54), 2020. P. 7-15.
- 4. www.lesson.pf
- 5. Turgunov A.A. "Now, I'm going to school" / educational and methodological manual. Tashkent 2021. 85 pages
- 6. Eshmamatova Yu.T., Gaynazarova G.A., Modern technologies of preparing children for school Modern Education and development No. 18. Part-8, 2025 P.169-176