

TECHNOLOGIES FOR DEVELOPING INTELLECTUAL ABILITIES OF CHILDREN IN PRESCHOOL EDUCATIONAL INSTITUTIONS

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Abstract: preschool education is an important stage for children and serves as a fundamental foundation for intellectual development. The article demonstrates how to develop children's thinking, logical reasoning, and creativity skills through modern pedagogical technologies, games, and interactive methods.

Key words: preschool education, intellectual abilities, development technologies, pedagogical methods, children, games, interactive learning.

Annotatsiya: maktabgacha ta'lim – bu bolalar uchun muhim bosqich bo'lib, intellektual rivojlanish uchun asosiy poydevor hisoblanadi. Maqolada zamonaviy pedagogik texnologiyalar, o'yinlar va interaktiv metodlar orqali bolalarning fikrlash, mantiqiy tafakkur va ijodkorlik qobiliyatlarini qanday qilib rivojlantirish mumkinligi ko'rsatiladi.

Kalit so'zlar: maktabgacha ta'lim, intellektual qobiliyatlar, rivojlantirish texnologiyalari, pedagogik metodlar, bolalar, o'yin, interaktiv ta'lim.

Аннотация: дошкольное образование – это важный этап для детей, являющийся основой для их интеллектуального развития. В статье показано, как можно развивать у детей мышление, логическое мышление и творческие способности с помощью современных педагогических технологий, игр и интерактивных методов.

Ключевые слова: дошкольное образование, интеллектуальные способности, технологии развития, педагогические методы, дети, игра, интерактивное обучение.

Preschool education is primarily the initial stage of the continuous education system, but it also plays an important role in the subsequent education system and in preparing a child for school. Therefore, it is not for nothing that the education sector has risen to the level of state policy. Today, the realization of intellectual potential in the upbringing of a harmonious generation and their upbringing as fully developed individuals has become a priority direction of our state policy. Because only physically healthy and spiritually mature individuals create a great future. The formation of an excellent system of training specialists based on the rich culture of our people, a developing economy, and achievements in the field of science, technology and engineering is one of the important conditions for the development and progress of our Motherland. The development of intellectual potential in preschool-aged children is significantly influenced by their innate abilities and talents. Children with innate abilities quickly grasp and assimilate every educational, upbringing, and professional teaching from adults, applying it to their lives. However, we cannot say that all our children possess the same innate talent, ability, and skill. Therefore, it is primarily the responsibility of our educators and the broader community—

meaning families, educational institutions, businesses, organizations, and managers—to cultivate and enhance these abilities and talents in young people. Adults often oppose the wishes of children. They frequently use phrases like "don't do that" or "it won't benefit you." They do not provide conditions for children to make mistakes, draw conclusions, and find ways to correct them. As children become weary of adult demands and tasks, they gradually become disheartened and lose hope, shutting themselves off from their cheerful spirits, and start to hesitate in expressing their thoughts from a young age. They do not express their ideas openly. As a result, it becomes challenging to bring them back from that state. Therefore, when working with children, we must pay attention to every detail. The use of information technologies in preschool education organizations can significantly increase children's interest in acquiring knowledge, in line with the rapid development of the information society. It allows for the recreation of real objects or events in color, movement, and sound. This helps to broadly develop their abilities and continuously enhance their cognitive activity. The computer's ability to quickly reproduce large amounts of text, graphics, sound, speech, video, memory, and journal data simultaneously enables specialists to create new activity tools that fundamentally differ from all existing games and toys for children. The effectiveness of computerization of education in a preschool educational organization depends on the quality of the tools used and the ability to use them rationally and skillfully in the educational process and in classes. Informatization in a preschool educational organization opens up new opportunities for the educator to widely introduce new methodological developments aimed at implementing innovative ideas in the educational process into pedagogical practice. For example: Children can also be educated through computer educational games. In the game "Who will find it first?", tasks are performed such as determining which of the numbers in the colored images placed on the screen in different orders is larger and which is smaller, as well as finding the necessary one from the pictures. In this case, multimedia tools in a preschool educational organization must be attractive, sound, musical, moving, only then will they be used effectively in the educational process and serve to raise the quality of education to a high level. Developing the intellectual abilities of children in preschool educational institutions is considered an important task. To enhance the effectiveness of this process, a number of technologies and methodologies are employed. Games and activities: children learn through play. The use of games in preschool education is an effective way to develop children's abilities. For example, logical games, including puzzles and constructive games, enhance children's thinking skills. Interactive learning: the use of modern technologies, such as interactive whiteboards and educational software, allows for active communication with children and increases their interest.

Group activities: teaching children to work in groups develops their creativity and problem-solving skills. Group projects and events also foster children's social skills. Art and creativity: engaging in artistic activities, such as drawing, crafts, and music, can develop children's creativity and imagination. Research activities: It is important to develop children's observation and analytical skills by conducting simple scientific experiments. These technologies and methodologies assist in developing children's intellectual abilities in preschool education, laying a strong foundation for their future success.

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