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Title: ADVANTAGES OF USING E-LEARNING RESOURCES IN PRESCHOOL EDUCATION

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**Аннотация:** Мақолада мактабгача таълим ташкилотлари тарбияланувчиларининг таълимий ва тарбиявий ишларини ташкил этишда интерактив мажмуалардан фойдаланиш афзалликлари ҳақида сўз юритилади

**Аннотация:** В статье идет речь о преимуществах использования интерактивных комплексов в организации образовательно-воспитательных работ среди воспитанников дошкольных образовательных учреждений

**Summary:** The article refers to the advantages of using interactive complexes in the organization of education and educational works among pupils of preschool educational institutions

**Калит сўзлар:** Мактабгача ёшдаги болалар, ахборот, шакллантириш, компетенция, дастур, интерактив, машғулотлар, мантиқий топшириқлар, билим, кўникма ва малакалар

**Ключевые слова**: дошкольники, информация, формирование, компетенция программа, интерактив, занятия, логические задания, знания, умения и навыки.

**Key words**: preschoolers, information, formation, competence program, interactive, classes, logical tasks, knowledge, skills and skills.

On September 30, 2017, Shavkat Mirziyoyev signed a decree on the establishment of the Ministry of Preschool Education. The main purpose of establishing this ministry is to implement a unified state policy in the field of preschool education [1]. The importance of the pre-school education system can also be seen in the President's views on the difference between the level of thinking of a child in kindergarten and a child who does not attend kindergarten.

For the first time in Uzbekistan, a thematic planned curriculum has been distributed to all preschools. The new program, based on the principle of comprehensive support for young children entering the educational process, is called "First Step" (Ilk qadam).

In the new "First Step" program, the main criterion is the introduction of modern educational programs and technologies into the educational process. To complete the tasks set in this program, it is necessary to prepare new educational and didactic literature for teachers and children. In the organization of educational activities in preschool education, the acquisition of knowledge, in other words, the acquisition of new information and the formation of skills for their understanding and assimilation are provided with the help of

modern information and communication technologies and the necessary technical means.

Preschool education is based on several principles. These principles may include: 1. taking into account the needs and individual characteristics of preschoolers. 2. Preschool education supports the child's psychomotor, linguistic and cognitive development, adaptation to the social environment and preparation for primary education. 3. Preschool education helps children build relationships and work together, and develop a sense of mutual respect, responsibility, resilience and kindness. 4. Defining the use of game-based learning technology as the main method of teaching. Activities, which have a playful nature, create a comfortable learning environment for children. 5. Developing children's speech and expanding their vocabulary by learning native language. The child acquires the ability to speak and write correctly from an early age. 6. To form children's self-awareness and self-expression through the development of creative thinking and critical thinking skills. 7. Taking into account family conditions and living conditions in the implementation of the program. 8. Preschool education should ensure the healthy development of the child and the achievement of effective results.

One of the most important tasks today is creating modern teaching aids in the implementation of education and upbringing in preschool education and in the formation of knowledge and skills. To fulfill this task, it is necessary to make extensive use of modern information and communication technologies. Because today's children are individuals who are growing up and nurtured in an informed society and technological age. Given this factor, it is advisable to create new textbooks in the creation of teaching aids and the formation of skills in working with information. The created educational information should provide with the complex implementation of education and upbringing. When we study the experience of developed countries, it is proved that the use of multimedia technologies in the organization of education for preschoolers has its own characteristics. The study of these features requires the study of methods of pedagogical and psychological influence on the preparation of didactic materials and their use in the educational process.

The State requirements also state that the children of preschool and pre-school age should be developed in five areas. By developing these five areas, each child will have 4 competencies and will be motivated to enter 1st grade.

In the educational program "First step" 3.1. The general important competencies of preschoolers (6-7 years) are defined as:

**Communicative competence** is the ability to use the means of communication in different situations.

**Game competence** is the creative use of experience, knowledge and skills by a child in the game process and its organization. It is the basis for the educational process.

**Social competence** is the ability to behave in accordance with the rules and norms of ethics in communication with adults and peers in life situations.

**Cognitive competence** is the conscious perception of the world around us and the use of acquired knowledge, skills, competencies and values to solve learning and practical tasks. [2]

The use of information and communication technologies in the formation of these

competencies of children leads to a number of positive results.

From this point of view, in the creation of educational literature for preschoolers today, more attention should be paid to the principle of demonstration. In our research in this area we also have preferred the approach from the point of view of this theory. The pre-school education program aims to educate the children in the age group of 5-7 years.

**Objectives of the educational process in preschool educational institutions:** The purpose of the educational process is to create appropriate conditions for the formation of general basic competencies and developmental competencies of children, as stated in the State Curriculum of the preschool educational institution "First Step".

Experiments in the framework of our research have shown that the use of e-learning programs in the organization of educational processes has a number of advantages. For example, the computerization of educational information provided in the "First Step" program has led to a number of effective results. First of all, the principle of demonstration, the principle of conveying science-based information, the issues of linking theory and practice, as well as the high retention rates of the acquired knowledge in children's memory are important.

There is also given a special place for upbringing in the e-learning complex, and it includes sections that serve to form educational works, such as a sense of patriotism, acquaintance with the symbols of the homeland, a collection of songs in the development of children's creativity, and a collection of folk tales in the formation of human qualities.

This means that a child not only acquires knowledge and skills, but also grows up as a competent person. To achieve this goal, we consider it is necessary to have an educational tool in the form of a set of teaching materials for children and we offer our own set as follows.



The curriculum in this complex also contains educational and methodological information for teachers and children. The training complex consists of 3 functional blocks and consists of educational, pedagogical and control sections.

For example, a block performs the function of a tutor and helps to acquire knowledge. In this complex there are given lessons on the symbols of our country (flag, National emblem, anthem, constitution), alphabet (letters, tests, exercises), mathematics (numbers, tests), and additional lessons (my family, body parts, fruits, vegetables, pets, wild animals, birds, kitchen utensils, clothes, household appliances, colors, shapes, seasons, months of the year, days of the week). Each element is illustrated and sounded in this complex. Interactive assignments are provided in the "Test Yourself" app to check children's acquired knowledge. In the "fun breaks" section, there are given our children's favorite songs, exercises and fairy tales. For example, the fairy tales "Boastful Rabbit", ("Maqtanchoq xo'roz"), "The Golden

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Watermelon" ("Oltin tarvuz") and "The Pied chicken" ("Chipor tovuq") not only provide children with a meaningful pastime by watching an interesting fairy tale, but also develop the skills to learn to absorb and discuss moral virtues.



These tales are presented in audio form using the capabilities of a multimedia system. This not only provides a quality demonstration, but also serves as a methodological support for educators.

One of the most important aspects of preschool education is to teach children to follow a healthy lifestyle. To this end, we have placed a set of exercises to perform physical training exercises. That is, children do the exercises together with a training hero on the screen.



In this case, knowledge is expressed not only in visual, but also in audio-visual forms. This builds children's skills such as receiving, remembering, processing and transmitting information.

Item 3.2.3 of the state curriculum "First step". Competences in the field of "Speech, communication, reading and writing skills" can be formed by teaching the "Alphabet" section of the interactive educational complex "First Step". In the Alphabet section:

- Children learn the letters (the Alphabet);
- Children learn from which letter the pictures (objects) begin;
- Children learn how to name things in a picture in Russian and English;
- It helps to increase children's interests in learning English and Russian;
- Children learn to work with the tests independently;
- Children learn to perform practical exercises.

Item 3.2.4 of the state curriculum "First step". Competences in the field of "Development of the cognitive process" can be formed by teaching the sections "Mathematics" and "Additional lessons" in the interactive educational complex "First step". After teaching the sections "Mathematics" and "Additional lessons" the child:

- shows an active interest in learning;
- independently finds and uses information for learning and life activities;
- understands simple connections between objects, events, and appearances, and perceives them as a whole;
- knows numbers, calculations and applies them in life;
- works in accordance with space, shape and time;

- performs elementary mathematical calculations;
- observes and investigates events and appearances in the environment;
- demonstrates a caring attitude towards the environment.

Item 3.2.5 of the state curriculum "First step". Competences in the field of "Creative development" can be formed by teaching the sections "Funny break" in the interactive educational complex "First step". After teaching the sections "Creative development" the child:
- shows an interest in art and culture;
- values national traditions and perceives them as part of daily life;
- shows an independent preference for a particular art form;
- understands the creative role of man in changing the world.

In short, in pre-school educational institutions, children acquire the basic skills and knowledge. We can say that, the use of e-learning resources in the implementation of educational tasks given in the state requirements of preschool educational organizations plays a significant role in the formation of generally important competences.

Therefore, we believe that the most urgent task is the development of e-learning resources in accordance with modern requirements, which are the basis for the development of the level of knowledge and thinking of children in the implementation of a unified policy in this area.

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