

# THE FIRST STEP IS THE ISSUE OF EDUCATING CHILDREN OF PRESCHOOL AGE IN THE STATE PROGRAM BASED ON STEAM EDUCATIONAL TECHNOLOGY.

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**Abstract:** *This article covers the issues of organizing development centers in preschool educational organizations based on a modern approach. Key words: modern approach, center, development, STEAM critical thinking, independent thinking, active communication, individual order.*

**Keywords:** *modern communication, center, development, STEAM, critical thinking, direct thinking, active meeting, single order.*

**Анотация** *У даній статті висвітлюються питання організації центрів розвитку в дошкільному закладі освіти організації на основі сучасного підходу.*

**Ключевые слова:** *сучасний підхід, центр, розвиток, STEAM критичне мислення, незалежне мислення, активне спілкування, індивідуальне замовлення.*

Creating conditions for comprehensive development of preschool children intellectually, morally, aesthetically and physically requires. Improvement of the educational process should be carried out on the basis of assessing the level of development of children and their readiness for general primary education, as well as their social, personal, emotional, speech, physical and creative development. special attention should be paid to the formation of respect for the national, historical, and cultural values of one's people, and a careful attitude towards the environment. In order to implement these tasks, the following is provided:

Taking into account the limited funds of the State budget of the Republic of Uzbekistan, the non-state sector is one of the driving forces of the growth of the number of preschool education organizations, and public-private partnership is the main mechanism for attracting private business entities to the preschool education

system. ensuring the universality of preschool education, including in remote districts of the republic and in places where it is difficult to expand standard forms of preschool education, should be implemented at the expense of introducing new alternative forms. In order to achieve the target indicators for ensuring the inclusion of children in pre-school education, it is envisaged that the following measures will be implemented:

1) Construction of new state pre-school educational organizations and reconstruction of existing ones within the framework of state development programs of the Republic of Uzbekistan and at the expense of funds allocated from other sources;

2) creating a favorable investment environment in the field of preschool education, further encouraging and increasing the interest of the private sector in increasing the capacity of preschool education organizations;

3) further development of public-private partnership in the field of preschool education, including its following forms: on the condition of reconstruction and equipping of existing state preschool education organizations, land plots or existing state schools for organizing the activities of non-state preschool education organizations to a private partner provide buildings of educational organizations free of charge; placing a state order for builders of multi-apartment residential buildings; transfer of state pre-school education organizations to a private partner for trust management; allocating a plot of land or a building for construction, reconstruction and equipping based on the concept; sponsorship etc.;

4) methodical support of citizens and business entities in organizing the activities of non-state preschool educational organizations;

5) transfer of vacant state-owned objects and non-working buildings of former preschool educational institutions in order to organize the activities of preschool educational institutions;

6) introduction of a single system of free compulsory one-year preparation of children for general primary education everywhere;

7) introduction and development of the following alternative forms of preschool education, which include a flexible work schedule and a wide range of developmental, corrective services and activities: short-term preschool education groups for children of different ages - "Play-groups "; the program of providing preschool education services to preschool children at home - "Name visits"; corporate groups of pre-school educational organizations, etc.;

8) development of projects of new buildings of preschool educational organizations, which will be built in accordance with the requirements of comfort and environmental safety, using light construction structures and modern energy-efficient materials and technologies (including elements of a barrier-free environment for children with physical and mental disorders in development taking into account);

9) taking into account the need to expand and effectively organize the network of pre-school educational organizations, provide the residential complexes and other objects under construction with the necessary social infrastructure;

10) step-by-step provision of drinking water, heating network, electricity and natural gas to all pre-school educational organizations of the republic, including through the introduction of modern energy-saving technologies;

11) increasing the scope of preschool education coverage of children with physical or mental disorders in their development due to the variety of educational services;

12) conducting explanatory events about the role and importance of preschool education in the formation of a child's personality, actively involving non-governmental non-profit organizations, mass media, the public and parents in this activity.

This is the logical result of combining theory and practice. STEAM was developed in America. Some schools took into account the careers of graduates and decided to combine subjects such as science, technology, engineering and mathematics, and this is how the STEM system was formed. (Science,

Technology, Engineering and Mathematics). Later, Art was added here, and now STEAM was finally formed. Teachers believe that knowledge of these subjects, or more precisely, these subjects, will help students become highly qualified specialists in the future. After all, children want to get good knowledge and apply it immediately.

**Principles of pedagogical process design.** The success of the activities of preschool children first of all depends on how well they implement didactic principles (laws). Educational laws are a set of requirements for the teaching process. The principles of education are the laws and regulations that are the basis for teaching all the stages of education and all subjects. The laws of education reflect the most important internal relationship between the student and the teacher.

President of Uzbekistan Sh. Mirziyoyev with his decree of February 7, 2017 approved the Action Strategy for five priority areas of Uzbekistan's development in 2017-2021. In this regard, the draft Strategy was developed based on the results of a comprehensive study of current issues of concern to the population and entrepreneurs, analysis of legislation, law enforcement practice and foreign experience. The document was published on the Internet and was widely discussed by experts and the public. In the development of social spheres, on the basis of the principles of national independence and the priority of the nation's rich intellectual heritage and universal values, to develop the spiritual and moral qualities of learners at all levels and stages of education, to improve the education management system, and to develop forms of public administration. , attention is focused on the regionalization of educational institutions. It is known that regularity is a stable, necessary balance and important connection between one or another events and processes. Social needs and conditions legally determine the nature of the educational process, its tasks, content, forms: methods and tools. If education does not take into account the demands of society, then it must be revised and improved. Therefore, it is necessary to implement education, upbringing and general

development of students as a whole. How can STEAM technologies be included in preschool education organization?

The principle of scientific education is aimed at providing students with scientific knowledge in accordance with the current level of science and technology development and introducing young people to scientific knowledge during school education. The scientific principle of didactics is It is not only related to the content of education, but also related to teaching methods. It requires the improvement of teaching methods aimed at using scientific and technical achievements in the process of school education. Also, the general preparation and level of students and requires introduction to the simplest form of scientific research methods suitable for age characteristics. In particular, it requires students to independently observe the environment, things, events, and phenomena, conduct experiments, and familiarize them with preliminary scientific research methods.

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