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THE USE OF INFORMATION COMMUNICATION TECHNOLOGIES IN NON-STATE PRESCHOOL EDUCATIONAL ORGANIZATIONS (DIGITIZATION TECHNOLOGIES)

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ABSTRACT

This article will focus on the safe and efficient use of digitized technologies and the internet in improving the quality of education of educators operating in non-state preschool educational organizations, the level of literacy of the pedagog in the application of STEAM educational technology, the penetration of foreign experiences.

KEYWORDS: *Non–State Preschool Educational Organization, Education, Digitized Tehnology, Internet, STEAM, Foreign Technology, ICT.*

INTRODUCTION

Today it is difficult to imagine our life without computers, laptops, tablets, smartphones and other devices. Our country, along with developed countries, is moving into the digital era, and the work carried out in this regard is significantly visible. We talk through these devices, make friends, work, share photos, share impressions, thoughts, play games, watch movies, search and post various information, find and read any of our books, and have the opportunity to hear in audio format. The fact that the media have all entered the life of people equally - from children to older people - means the idea that information technology is able to find solutions to all issues of interest to the modern people. Modern information communication technologies provide new means of improving the quality of education in all educational institutions even in our country.

MAIN PART

The use of information technology in modern education in the fields of pre-school methods and didactics contributes to an increase in the effectiveness of the quality of education. Today I think that the problems of using digital technologies in preschool education are one of the somewhat painful points. Because the fact that the vast majority of educators who operate in PEOs cannot use computers leads to the fact that they cannot use digital teaching materials. And to solve this issue, I think it is necessary for every educator - pedagogue who loves his profession to work on

himself. Knowledge of ICT allows you to use innovative technologies in the qualitative conduct of educational activities.

The Internet has various resources that expand the possibilities of educational education. The educator has the opportunity to optimize large-scale topics through computer programs in a small volume and understandable way[1].

The child can find answers to many questions via the internet, these questions he does not want to put in front of his comrades or parents. But children can not use the internet without adult supervision.

It is essential that parents keep in mind that there are also negative effects of the internet and take measures to prevent the dangerous effects they can have on the upbringing of their children:

- Use the internet with your children;

- Place the computer in a shared room so that it is easier for children to control;

- Normalize your child's time working at the computer;

- Apply parental control software.

Nowadays, in the conditions of fast and collaborative work, STEAM programs help prepare children for success. STEAM is an alternative approach to traditional reading. In this, children learn Science (Natural Sciences), Technology (Technology), Engineering (Engineering), Art (Art) and Mathematics (Mathematics) based on interdisciplinary connections and a practical approach[2].

STEAM education correlates child development with the outside world. We know that natural sciences are interconnected with the world around us, technology is constantly used in our lives, while engineering is reflected in new buildings, roads, bridges and machine mechanisms. Carried out in preschool educational organizations, most of our activity is also linked to the science of mathematics. Based on STEAM education, the approach encourages the child to logically observe the processes taking place around him, think, discover something unusual and interesting. Develops curiosity in children, leads to the formation of the ability to find solutions to logical issues.

The main idea of the STEAM approach is as follows: practice is as important as theoretical knowledge. In this, in order to consolidate the theoretical knowledge that children receive in the process of education, they conduct experiments in the Developmental Center “Science and nature”, construct models in the Center “Mathematics and construction”, independently create music and films, make robots, that is, implement and create their ideas[3]. Activities in developing centers allow children to freely create, apply theoretical knowledge in practice[4].

For example: if we take the developmental Center ”Science and nature“ children during experiments, one of the plants will receive the theme ”Planting and caring for room flowers” children plant the flower with their own hands and take care of it for a long time[5]. If we link science to mathematics through STEAM education how much soil to plant a bush of flowers, how much water can be poured, and in how many days a flower can be considered a vein shoot bruise or form a chambering skill.

It will be appropriate if the pedagogue uses videos about the growth, development, care of various flowers using ICT during his activities.

Taking care of the activities of the center ”Mathematics and construction”, children will be able to make small engineering works with the help of construction games, legos, wooden cubes, balls, cylinders. During the making, the correct placement with the edge, side, tip of the cube the child will be able to combine into their combinations.

CONCLUSION

In conclusion, it should be said that it is very important to educate the future generation in every possible way mature and competent, and, moreover, to carry out the process of “Education and upbringing” using the now digitized technalogies in a conscious way that not only educators, but every member of our society, as well as parents, are equally responsible.

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