

# IMPROVING OF ECOLOGICAL TARGETING OF UPBRINGING IN PRIMARY EDUCATION

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**Resume:** At the present stage of development of society, the issue of environmental education is becoming especially acute. The main reason for this is total environmental irresponsibility. In this regard, it is necessary to pay more attention to the environmental education of children from the very first years of their life.

**Key words:** primary education, ecology, behavior, pedagogy, young generation, theory and practice.

## Introduction

Wildlife has long been recognized in pedagogy as one of the most important factors in the education and upbringing of preschoolers.

Communicating with her, studying her objects and phenomena, children of senior preschool age gradually comprehend the world in which they live: they discover the amazing diversity of flora and fauna, realize the role of nature in human life, the value of its knowledge, experience moral and aesthetic feelings and experiences that stimulate them to take care of the preservation and enhancement of natural resources.

- the integrity of the living, which is a consequence of the interaction of structure and functions and the most important condition for the existence of a living organism;

- systemic properties of an integral living organism: specific metabolism of a living organism with the environment, manifested in nutrition, respiration, movement, etc.; the ability to develop as self-renewal and self-reproduction, represented in the growth, development and reproduction of living beings; the adaptability of living things to the conditions of existence (environment), both relatively constant and changing;

- determinism of living by non-living, their close interconnection and interdependence; at the same time, living things should be considered as an open system that exists and functions only in conditions of constant interaction with the environment.

Ecology is the science of the relationship between plant and animal organisms and the communities they form between themselves and the environment.

## Method

1. Theoretical analysis of psychological and pedagogical literature on the research problem.

2. Pedagogical experiment (at different stages of the research), including:

- diagnostics of the level of awareness of senior preschoolers in the field of environmental education;
- comparative analysis.

“The methodology of environmental education for preschoolers is a science that studies the features and patterns of the organization of pedagogical work with preschool children, focused on the formation of the foundations of ecological culture and skills of rational interaction with the natural environment.

The main goal of environmental education: to teach a child to develop his knowledge of the laws of living nature, understanding the essence of the relationship of living organisms with the environment and the formation of skills to manage the physical and mental state. Educational and educational tasks are gradually determined:

- deepen and expand environmental knowledge;
- to instill basic environmental skills and abilities - behavioral, cognitive, transformative,
- to develop cognitive, creative, social activity of preschoolers in the course of environmental activities,
- to form (educate) feelings of respect for nature.

In preschool pedagogy, there is also no consensus on the goals, objectives and terminology of environmental education [1]. Unlike other stages of the system of continuous environmental education, the authors of programs and manuals for preschoolers most often use the terms “environmental education” and “environmental culture” [2]. The term "environmental education" has come into the use of preschool teachers only in recent years and is usually used as a synonym for environmental education.

Thus, we can conclude that environmental education is a purposefully organized, planned and systematic process of mastering environmental knowledge, skills and abilities.

### **Literary review**

Environmental education has already become an integral part of preschool pedagogy. In recent years, the attention of scientists to the study of this problem has increased significantly. Of particular interest are the works of N.M. Verzilin, A.N. Zakhlebny, I.D. Zverev, B.G. Ioganzen, V.S. Lipitsky, I.S. Matrusov, A.P. Pechko, V.A. Today, the ideas of modern complex ecology are actively being introduced into the practice of teaching and educating preschoolers. [20, p. 6]

All outstanding thinkers and teachers of the past attached great importance to nature as a means of raising children: Ya.A. Komensky saw in nature a source of knowledge, a means for the development of mind, feelings and will. K.D. Ushinsky was in favor of "leading children into nature", in order to inform them of everything available and useful for their mental and verbal development [7, p. 19] E.I. Tikheeva made a significant contribution to the development of the content and methods of familiarizing preschoolers with nature. She considers nature as one of the conditions or as an element of the environment in which "children live their natural childish life." [8, p.42] Research by V.G. was of great importance for the

development and improvement of the methodology for acquainting preschoolers with the natural world. Gretsova, T.A. Kulikova, L.M. Manevtsova, S.N. Nikolaeva, P.G. Samorukova, E.F. Terentyeva and others.

The study by N.N. Kondratyeva, which is devoted to the development of the content and structure of the program of systemic knowledge about a living organism for children of older preschool age, is of value for the development of the methodology of environmental education of preschool children. Referring to numerous philosophical and pedagogical studies, the author identified the components of the system of knowledge about living things for preschoolers.

### **Result**

In the process of developing observation, children learn to see, notice objects and phenomena of the surrounding reality in all their diversity, richness of properties and qualities, connections and relationships. The development of observation is also one of the conditions for children to master the system of knowledge about the natural world [6].

Along with the use of observations as visual methods in the practice of primary educational institutions, visual illustrative material is widely used. Visual illustrative material helps to consolidate and clarify the ideas of children obtained through direct observation. With its help, you can form in children ideas about objects, objects, natural phenomena that cannot be observed at the moment (or in a given area). In the process of using visual illustrative material, children can get acquainted with long-term phenomena in nature (seasonal changes). The use of this material contributes to the generalization and systematization of information of natural history content and nature in children.

Certain requirements are imposed on the visual and illustrative material used in the practice of working with children [13]:

- the realism of the depicted objects and phenomena;
- clarity of the artist's intention;
- artistic expressiveness of the material, presented in unity with the cognitive value of its content.

Scientific principle. The teacher in his work uses only scientifically based forms and methods of work that correspond to the specific age of children, taking into account their psychophysiological characteristics.

The principle of positivism involves the upbringing and teaching of children on positive examples [2]. Thus, in the practice of environmental education, prohibitions are widespread, with which teachers introduce children. First of all, these prohibitions are associated with the study of the rules of behavior in nature. It is also important to remember that for a preschool child, memorizing slogans and rules is not particularly difficult, but the effectiveness of this approach in terms of environmental education is zero. The task of getting to know the rules - to create in the child the motivation for a certain type of behavior in nature, and the behavior of an independent, independent of the fear of punishment or praise from an adult - is not achieved in this way. In order for a child to follow certain rules, he must

realize their meaning and emotionally feel the consequences of not observing them [3].

The principle of problemat�city involves the creation of problem situations by the educator, in the solution of which the child is involved. An example of such situations can be the elementary search activity of children, experimentation, active observation. A problem situation is characterized by the following features: the child has a need to solve a problem, there is an unknown that needs to be found and which differs in a certain degree of generalization; the level of knowledge and skills of the child is sufficient for an active search [12].

The principle of consistency. The most effective is the systematic organization of work with preschoolers. Consistency is also manifested in the organization of work with parents, in the coordination of the work of the kindergarten with various institutions, in the simultaneous implementation of all the main components of the environmental education system by the kindergarten.

Methodological techniques bring results in those cases if the teacher applies them systematically, takes into account the general tendencies of the mental development of children, the patterns of the formed activity, if the teacher knows and feels each child well, observes the principles of selection of methods and forms of work in environmental education of preschoolers [14].

Analysis of the results of diagnostics of the ecological education of senior schoolchildren in the experimental and control groups in the control experiment shows: the level of formation of ecological knowledge and ecologically correct attitude to the natural world increased in both groups, but the dynamics of its increase in the experimental group is higher than in the control for all five indicators - and in the levels of formation of ecological knowledge, and in the level of ecological attitude to the natural world. The level of formation of ecological knowledge and ecologically correct attitude to the natural world has significantly increased among preschoolers in the experimental group, who showed low results in the ascertaining experiment. In the control experiment, they all showed an average level of formation of ecological knowledge.

As a result of the research carried out, it was found that the attitude of the children of the experimental group to natural objects has noticeably changed. In the process of direct observations of nature, a clear and accurate idea of objects and phenomena of nature has developed into the minds of children, that in living nature everything is interconnected, that individual objects and phenomena are mutually conditioned by each other, that the organism and the environment are an inseparable whole, that any feature in the structure of plants, in the behavior of animals is subject to certain laws that a person, as a part of nature, endowed with consciousness, by his labor actively influences nature.

During walks and excursions, children began to show great interest in the life of birds and insects. They have become more careful about trees, anthills and other living things while walking in the forest. Now all children know that man and nature are inextricably linked. And how a person loves, preserves and takes care of nature will determine his further existence on Earth.

## Conclusion

At the stage of preschool childhood, an initial feeling of the surrounding world is formed: the child receives emotional impressions about nature, accumulates ideas about different forms of life. Thus, already during this period, the fundamental principles of ecological thinking, consciousness, ecological culture were formed. But only on one condition - if the adults raising the child themselves have an ecological culture: they understand the problems common to all people and are worried about them, show the little man the wonderful world of nature, help the little man the wonderful world of nature, help to establish relationships with him.

Working with children presupposes cooperation, co-creation between a teacher and a child, and excluded an authoritarian teaching model. Classes are built taking into account the visual-effective and visual-figurative perception of the world by the child and are aimed at the formation of environmental knowledge (knowledge of the animal world; knowledge of the flora; knowledge of inanimate nature; knowledge of the seasons) and an ecologically correct attitude to natural phenomena and objects.

The set of measures developed by us to improve the level of ecological education of senior preschoolers in the classroom and in everyday life has shown its effectiveness: the level of ecological knowledge and ecologically correct attitude to the natural world of experimental preschoolers turned out to be higher than among preschoolers in the control group.

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