



THE IMPORTANCE OF ENVIRONMENTAL EDUCATION IN SOLVING MODERN ECOLOGICAL PROBLEMS IN TODAY'S WORLD

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Abstract

This article analyzes environmental problems occurring in the modern world and the role of environmental education in solving them. Global environmental issues such as air pollution, reduction of water resources, waste problems, and climate change have a significant impact on human life. The study highlights the importance of environmental education in developing ecological awareness, promoting environmental culture, and ensuring sustainable development. It also substantiates the necessity of developing environmental education at all levels of the education system.

Keywords: Environmental education, environmental problems, sustainable development, ecological culture, environmental protection, ecological awareness, global environmental issues.

Introduction

One of the most pressing problems facing humanity in the 21st century is environmental problems. As a result of the development of industry, excessive use of natural resources, the increase in the number of vehicles and the increase in the volume of waste, great damage is being done to the environment. Processes such as



atmospheric pollution, water scarcity, deforestation and climate change have a negative impact on human health and the development of society.

Environmental education plays an important role in solving such problems. Environmental education forms a conscious attitude towards nature in people and serves to develop an ecological culture. Therefore, the development of environmental education is one of the important tasks of today.

Today's global problems - climate change, loss of biodiversity, water and air pollution - are among the most important problems facing humanity. Environmental education is considered an important tool in solving these three. The information manual contains many scientific studies.

Environmental education is the process of explaining the interdependence between humans and nature, and developing ecological knowledge, skills, and competencies in individuals. UNESCO (2017) documents define the task of environmental education as educating individuals based on the principles of sustainable development, understanding environmental problems, and making them active participants in solving them.

Environmental education focuses on: Teaching the rational use of natural resources; Providing an understanding of environmental safety; Explaining environmental rights and obligations; Increasing a sense of personal responsibility.

Theoretical knowledge should be combined with practical activities. For example, involving students in activities such as planting trees, sorting waste, and saving water strengthens environmental awareness. 1.2. Spiritual and moral aspects of environmental education Environmental education forms a sense of love for nature in a person and seeing it as a sacred value. Its main task is to form an ecological culture in society.

First of all, the importance of environmental education in international issues was emphasized in the Tbilisi Declaration of 1977. In this declaration, the main goal of environmental education is to develop a conscious attitude towards nature in people on a regular, continuous basis and active participation in solving them.

One of the scientists who made a great contribution to the development of ecological science was Vladimir Vernadsky, who in his teachings on the biosphere and noosphere substantiated the direct impact of human activity on the natural environment of nature. According to Vernadsky, extensive ecological knowledge is necessary for humanity to live in harmony with nature.



The findings of the American scientist Rachel Carson on the issue of preserving ecological culture also have a significant place. Her Silent emphasized the need for systematic purification of environmental consciousness in society. Three works also gave a great impetus to the development of environmental movements.

The main causes of ecological problems

1. The rapid development of industry and technology.

As a result of the expansion of modern industrial production, the atmosphere, water and soil are polluted with various harmful substances. This process is also causing global climate change, that is, it is leading to the intensification of the Climate Change process.

2. Excessive use of natural resources.

The appearance of population growth and economic development, the depletion of its own resources.

3. Insufficient ecological culture and knowledge.

The low level of formation of ecological knowledge in many societies leads to a negligent attitude towards nature. Therefore, it is one of the developing factors that have a harmful effect.

4. The appearance of urbanization and transport management.

The expansion of cities, an increase in the number of vehicles causes air pollution.

5. Incorrect environmental policy and management.

Insufficient control of some environmental legislation, weak or strong management.

Elimination of environmental problems

1. Climate change and global warming.

The gases released into the atmosphere cause global warming. This causes melting of glaciers, rising sea levels and the appearance of extreme weather events.

2. Reduction of biodiversity.

The loss of many species of animals and plants in the natural environment. This process is called biodiversity loss.

3. Harm to humans.

Air and water pollution leads to various types of harm. For example, polluted air can cause respiratory diseases.



4. Economic and social problems.

The depletion of natural resources affects agricultural productivity, which in turn affects food production.

5. Increase in environmental disasters.

The environment produces various products and natural disasters produce products. The role of environmental education in the external environment is also widely covered in programs developed by UNESCO. UNESCO considers environmental education as an important factor in protecting it and recommends the widespread introduction of environmental knowledge in the school and higher education system. The importance of environmental education has also been widely studied in the research of local scientists. In particular, Erkin Yusupov and other Uzbek scientists emphasize the need to maintain an ecological culture in ensuring harmony between man and nature. In their opinion, environmental education develops a careful attitude towards nature in the younger generation and serves to manage it.

Modern environmental problems. Currently, there are a number of environmental problems in the world.

First, the problem of atmospheric pollution is urgent. Factories and factories, vehicles, and various industrial wastes cause air pollution. This leads to the occurrence of various diseases in humans.

Secondly, the depletion of water resources

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