"CLIMATE CHANGE AND THE NEXT GENERATION, WHAT TODAY'S YOUTH WILL INHERIT"

Bukhara region, Vobkent district
Teacher of English at Technical College No. 1
Khalimova Gulchehra

Abstract: This article provides general information about the problem of climate change and its impact on future generations, the main causes of climate change such as human activity, industrial development, deforestation, and the increase of greenhouse gases, as well as its consequences - global warming, melting of glaciers, increasing natural disasters, and the disruption of ecological balance.

Keywords: Climate change, global warming, greenhouse effect, ecology, environment, renewable energy, carbon dioxide, environmental protection, ecological problem, future generation, waste reduction.

Climate change has become one of the most urgent problems facing humanity today. Its impact is not only felt in nature, but also directly affects the economy, the healthcare system, and the overall well-being of society. Rising temperatures, melting glaciers, droughts, and an increase in floods are all clear evidence of the serious changes taking place on our planet.

In particular, the greatest consequences of these processes will be borne by today's young generation and future generations. They will not only have to live with existing problems, but also take responsibility for solving them. Therefore, climate change is not only a problem of today, but also a problem of tomorrow.

The main causes of climate change are mostly related to human activity. The development of industry, the large-scale burning of different types of fuel, deforestation, and the increase in the number of vehicles are leading to the release of

large amounts of harmful gases into the atmosphere. In particular, carbon dioxide (CO_2) and methane gases strengthen the greenhouse effect, contributing to the gradual rise in the Earth's temperature.

As a result of these processes, the balance in nature is being disrupted. The melting of glaciers leads to a rise in sea and ocean levels, which poses a threat to the safety of people living in coastal areas. Drought negatively affects agriculture and makes food production more difficult. In addition, the number of natural disasters such as severe floods, storms, and heatwaves is increasing.

Today's younger generation is the main group directly witnessing and feeling the effects of these changes. They face difficulties such as health problems, lack of clean water, and worsening living conditions. In the future, these problems may become even more severe if the necessary measures are not taken today.

At the same time, young people can also play an important role in the fight against climate change. By increasing environmental awareness, using renewable energy sources, reducing waste, and supporting initiatives to protect nature, they can contribute to a better future.

Therefore, climate change is not only a global problem, but also a process that requires the responsibility of every individual. Today's decisions and actions will determine what kind of world future generations will live in.

To prevent climate change or reduce its harmful effects, several important actions need to be taken. These actions can be implemented both at the state level and at the level of every individual.

First, it is very important to shift energy sources to clean and renewable types. Greater use of solar, wind, and hydropower reduces the emission of harmful gases into the atmosphere.

Second, forests must be protected and expanded. Trees absorb carbon dioxide and help clean the air. Therefore, planting more trees and reducing deforestation is essential.

Third, it is necessary to improve waste management and recycling systems. Reducing plastic and other waste helps prevent environmental pollution.

Fourth, the transport system should be made more environmentally friendly. Increasing the use of public transport, electric vehicles, and bicycles helps reduce harmful gas emissions.

Fifth, environmental education and awareness are very important. Young people and society must understand the importance of protecting nature. Increasing ecological knowledge in schools and universities is beneficial.

The fight against climate change is not the responsibility of one side only, but of all humanity. Every small action can lead to significant results.

In conclusion, climate change is one of the global problems that poses a serious threat to the entire world today. Its consequences directly affect both nature and human life, and may create even more difficult conditions for future generations. Therefore, this issue cannot be ignored.

To combat climate change, every person, especially young people, should be active. By protecting nature, using resources wisely, and developing environmental culture, it is possible to positively change the future. If necessary measures are taken today, future generations will have a healthier and safer environment in which to live.

Foydalanilgan adabiyot:

1. M.X. Toxtaxodjaevaning umumiy tahriri ostida. Pedagogika. Darslik.T.: O‘zbekistan faylasuflari Milliy jamiyati, 2010 y. -400 bet.

2. R.Ishmuhamedov, M.Yuldashev. Ta'lim va tarbiyada innovatsion pedagogik texnologiyalar. O'quv qo'llanma. – T.: 2013 y. -279 bet.

3. O'.Q. Tolipov, M. Usmonboyeva. Pedagogik texnologiyalarning tatbiqiy asoslari. O'quv qo'llanma. - T.: 2006 y. -264 bet.

4. B.X. Xodjayev. Umumiy pedagogika nazariyasi va amaliyoti. Darslik. - T.: «Sano-standart» nashriyoti, 2017 yil. -416 bet.

5. Sh.S. Shodmonova va boshqalar. Umumiy pedagogika nazariyasi va amaliyoti. – T.: "Fan va texnologiya". 2019 y. -296 bet.

6. A.A. Xoliqov. Pedagogik mahorat. Darslik. Oliy va o'rta maxsus ta'lim vazirligi. – T.: Iqtisod-moliya, 2011 y. -420 bet.

7. M.E. Axmedova. Pedagogika nazariyasi va tarixi. (Pedagogika tarixi). O'quv qo'llanma. O'zR oliy va o'rta maxsus ta'lim vazirligi. - T.: Tafakkur bo'stoni, 2011y. -128 bet.

8. N.T. Omonov, N.X. Xo'jayev, S.A. Madyarova, E.U. Eshchonov. Pedagogik texnologiyalar va pedagogik mahorat. Darslik.– T.: "Iqtisod-moliya" 2009 y. – 240 bet.

9. B.X. Xodjaev. Umumiy pedagogika. Darslik. – T.: "Sano-standart", 2017 y. -434 bet.

10. Raxmonova Sojida Muxammadovna. "PREPARING THE GRADUATE STUDENTS OF PRIMARY EDUCATION FOR INNOVATIVE PROFESSIONAL ACTIVITY". Web of Scientist: International Scientific Research Journal (WoS) ISSN: 2776-0979, Volume 4, Issue 8, August, 2023. Pages 288-293

11. Raxmonova Sojida Muxammadovna. "PRACTICAL FEATURES OF PREPARING PRIMARY EDUCATION STUDENTS FOR PROFESSIONAL ACTIVITY" SCIENCE AND INNOVATION IN THE EDUCATION SYSTEM, 2(9), 67–71. https://doi.org/10.5281/zenodo.8314153. 31.08.2023 y

12.Рахмонова Сожида Мухаммадовна. "ПЕДАГОГИКО-ПСИХОЛОГИЧЕСКИЕ ОСОБЕННОСТИ ПОДГОТОВКИ УЧИТЕЛЕЙ НАЧАЛЬНЫХ КЛАССОВ К ИННОВАЦИОННОЙ ПРОФЕССИОНАЛЬНОЙ

ДЕЯТЕЛЬНОСТИ. . Innovative research in the modern world: theory and practice, 2(23), 92–94c. 11(39)-son 31.08.2023 y

13. S.M.Raxmonova DIDACTIC POSSIBILITIES OF IMPROVING THE METHODOLOGY FOR PREPARING FUTURE EDUCATORS OF THE PRESCHOOL EDUCATIONAL ORGANIZATION FOR INNOVATIVE PROFESSIONAL ACTIVITIES. Pindus Journal of Culture, Literature, and ELT ISSN: 2792 – 1883 | Volume 2 No. 12

https://literature.academicjournal.io 16.12.2022 y.36-40 bet.

14. S.M. Raxmonova МАКТАБГАЧА ТАЪЛИМ ЁШИДАГИ БОЛАЛАРГА ТАЪЛИМ БЕРИШДА КОМПЕТЕНЦИЯВИЙ ЁНДАШУВ. Respublika OAK. Илимий-методикалық журнал 5/1 2022 y.101-105 bet

15. S.M. Raxmonova BO‘LAJAK PEDAGOGLARNI INNOVATSION KASBIY FAOLIYATGA TAYYORLASHDA O‘Z-O‘ZINI SHAKLLANTIRISH VA MUKAMMALLASHTIRISHGA O‘RGATISH. Respublika OAK. Илимий-методикалық журнал. ¾. 2023 y. 141-146