ISSN: 2181-3906 2025

International scientific journal
«MODERN SCIENCE AND RESEARCH»
VOLUME 4 / ISSUE 7 / UIF:8.2 / MODERNSCIENCE.UZ

EDUCATION IN THE SYSTEM RESULTS FROM THE STUDY OF NATURAL SCIENCES

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https://doi.org/10.5281/zenodo.17616621

Annotatsiya. *In the next five years as the education system in the country, paid particular attention to all areas. New uzbekistan-new outlook in the period of "education law"on the new accepted taxriri t'the education system is updated. Developed in the study of the process of modern education technology education in foreign countries of the country, paid particular attention to the further development of the education system.*

Key words: *steam, science, engineering, art, technology, information, news, education, education,natural sciences, means, methods, qualifications, skills, development, competition, continuing education.*

In today's rapidly changing with developing in the period of XXI century ko'to nikma able toe'present competitive, critical and creative thinking, o'z the land of the loving, initiative, and local, national, global problems indifferent toe'lmas who the person of nurturing every one of the country's most pressing tasks is one. Therefore, education and research institutions in the developed countries of the world readers of not only knowledge, but also their creative potential, healthy physical, mental stability continues to keep focused on the introduction of advanced technologies. Through this life as an independent young people are prepared to participate in the development of conscious will be directed to choose their profession and society. Continuous education system in the country to meet international standards of quality and effectiveness of teaching in today's day without the on the basis of requirements to organize, manage them, kompetentli that increase teachers, the school and the home of the effectiveness of ongoing reforms in the education system offering a wide range of tasks defined on the work and identify factors in the process of implementation. We young people not in education, they are simply the knowledge to the recipient, but we need to become creative and practical person. They are observation and to conduct experiments as scientists, technologists model based on the solution to the problem as to find new devices and structures such as engineers to create as artists with creativity and aesthetic taste to learn as matematiklar accuracy and logical analysis, as children play with while you enjoy, learn and search is necessary. New technologies in the xxi century, artificial intelligence, digital economy, the development of radically areas such as cybersecurity education is required to renew. The subject in such conditions, the integration of practical exercises and creative activities based on the person of the educational process is becoming the most effective means to prepare for the future of the profession. In the process of integration and steam approach this subject as an important tool for the improvement of the learning process is entered.

STEAM - this is science, technology, engineering, arts and combining the fields of mathematics, learning and development-based approach. STEAM through the basic skills of students development, including:

- to solve the problem

- creativity
- critical analysis
- team work
- independent thinking
- enthusiastic
- communication ability to get ornata
- digital literacy.

The importance of steam the world economy is changing. STEAM education critical thinking will emerge, and enhancing scientific literacy increases the opportunity to the representatives of the new generation creates. Leads to innovative new products and processes that support our economy. This innovation depends on a solid knowledge base and scientific literacy in the fields of steam. Most of the work requires a basic understanding about science and mathematics in the future be certain.

The purpose of the steam, science, technology, engineering and mathematics fields of study consists of combining and boosting.

STEAM - this is science, technology, engineering, arts and mathematics that means. STEAM is very important, because every part of our lives cover. Technology is constantly entering into every area of our lives. Engineering-and this way ko'priklaming the basic design, however, global environmental changes associated with the change of weather and will solve the problems of the world. Mathematics and science in every profession, in every activity that you do in our life. Steam is steam students to become familiar with their addiction by giving them the chance to learn with the development of tushunchali weightloss and hopefully, you are interested to work in the field of STEAM. The direction of the applied approach and the application of STEAM education, as well as all five education system is based on the integration of a single field. Information about the word entered the period of age when information and communication technologies (ICT), the educational process to support them real, modern information infrastructure, the creation of multimedia educational programs implementation stages of education and to create new absolute gradually has been completed.

5 September 2018 the president of the republic of uzbekistan the year of STEAM education “national education system of governance introduction of new principles of starch-tadblrlari”on pp-3931-dated, approved by the resolution of the “system of national education of the republic of uzbekistan 2018-2021 years of the program of measures on further improvement”is 11, 11-ta'llmnlng new state education standards and curriculum in the secondary and at the same time busy improving STEM (science, technology. Engineering and mathematics) (FT) elijah to his gradual practice of education have been identified.

To complete this task, first of all, the participants education teachers, the methodologist, pupils, parents and others know information about stem education for qualification and practice them in the direction of international studies have to be such they become necessary.

STEAM educational approach o‘the world, on a systematic basis of the national educational study of the processes of logical mushohada underway in and around them to make the interaction to mean that, and for himself a new, offbeat and the interesting thing is allowing you to open. Wait curious how much news is the development of bilateral relations through

educational provide. Interesting issues for whom finds himself doing so to find out, find much of its solution algorithm, to work out the critical assessment of the results, leads to the formation of engineering thinking style. Team working skills to shape. All of this will rise to a high level of development and in the future the reader to choose the right professional opportunities.

The main idea of the effect on the efficiency of steam educational iboratki that, as important as theoretical knowledge in practice. That is, during the study we not only with our brains, but we should work with our hands. The class pace with the rapidly changing world not just in the wall of the study. The main difference is the steam approach is successful for the study of the brain of the children a variety of subjects are the work of both hands. Knowledge that they have themselves, “they can uqib”. STEAM education is not only a teaching method, but it is the style of thinking. They will have knowledge of children in steam education environment and will learn the use of it immediately. Therefore, they were grown up face the problems of life and when it comes to global climate change or pollution of the environment, whether it be just to rely on such complex issues can be solved by working together in different areas and the knowledge will understand that. Here knowledge is not enough to rely on only one subject.

Tutorials while STEAM was founded on the basis of natural sciences, technology, engineering, arts and mathematics as a whole system that is aimed at growing the reader through developing a comprehensive approach to the integration. Students not only theoretical knowledge, but also to analyze real-life problems, and allows them to find practical solutions to the modelling of these solutions. In this approach, the reader conducts research as a scientist, engineers builds as the artist, represents a mathematical analysis to learn as children and as with interest. STEAM approach that increases the motivation of the reader to be active, growing, motivating, connects knowledge with practice. Participate in project work to the reader through his social communication and cooperation skills you will develop. Through this, students are able to create their ideas on the basis of real products occurs as a person. Despite the introduction of such an approach in the education of student kompetensiya shakllantirbgina remain, but the future of the profession to the preparation of both. For this reason, the approach today as a modern approach in the modernization of steam education is important and are of great importance.

In natural sciences the importance of steam (Science)–will help to understand interaction between the natural sciences and related human nature. Biology life of all living organisms, chemical substances and their properties change, energy and the act of qonuniyat of physics, geography and learns the depth of the earth and its resources. Through this, students of the origin of life, the working mechanisms of the human body, the circulation of energy in nature, to understand complex processes, such as atmospheric and climate changes will go. For example, problems like global warming or drying of the aral sea in the analysis of the importance of the scientific basis of natural sciences will increase further. Readers of this knowledge to carry out research, to experiment, and to make new discoveries through scientific observations motivate.

STEAM education for the teaching of the natural sciences and smart technology gives the results from the method that is most excellent. They're practical and creative abilities enhancing readers, aimed at improving the skills of using modern technologies. Will help you to gain success in all areas of the readers of this educational method. The conclusion that I have made, the steam approach – this simple growing knowledge of modern education is one of the important approaches because the reader will become active and creative researchers from the recipient to the person. This approach will draw the educational process through the integration of the subject in real life, while knowledge into practical activities with the merge. Theoretical concepts are not only the reader, but will test them, create new ideas, will share their results with others. As a result, with the knowledge of the education process is not limited to only give life, but to develop skills, shape creates a professional training ground and independent thinking. The biggest advantage of a steam, it prepares the reader to growing the future of the profession, then the responsibility, creativity, collaboration and innovation, the shape of thought. Therefore, the most pressing of today's education approach not only steam, but also the future of education is regarded as an effective and reliable solution.

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