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STEAM EDUCATION SYSTEM AND TEACHING FOREIGN LANGUAGES WITH IT.

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Abstract: This article provides information on what the STEAM education system is and its functions, effectiveness, and in what areas of education it can be used. It goes on to give a brief overview of the consequences of teaching foreign languages in this education system.

Keywords: STEAM education system, education, foreign languages, science, technology, engineering, science.

Today's children are very smart and intelligent. They are with new age technologies is growing up. Making them interested in learning and imparting knowledge is new search for methodological ways is the need of the hour. There is a non-traditional way of teaching nownwe can see. In it, children learn dozens of subjects and textbooks as special subjects does not study. This is the STEAM education system. What is the STEAM educational system? If this If we expand the abbreviation, we get: STEAM is - S-- science, T - technology,E- engineering,A is art and M is mathematics. In English it goes like this: natural sciences,technology, engineering, art and mathematics. Three directions are modern taking into account that it has become the most famous in the world. for today The STEAM system is developing as one of the main trends. STEAM education orientation and application of uniform practice, all five areas competition for integration into the educational system.In the STEAM learning environment, children acquire knowledge and immediately learn from it learn to use. Therefore, when they grow up and vital when faced with problems such as environmental pollution or global climate change whether it is, solving such complex issues only by relying on knowledge in various fields and they understand that it can be solved by working together. There is only one here it is not enough to rely on knowledge of the subject. Paying attention to practical ability, students will develop their will, creativity, develops flexibility and learns to cooperate with others. These skills and knowledge constitute the main educational task, that is, it is the whole what the education system strives for.Integrate

this new approach to education, theory and practice is a logical result. STEAM was developed in America. Some schools took into account the careers of graduates and science, technology, engineering and decided to integrate subjects such as mathematics and the STEM system in this way formed. (Science, Technology, Engineering and Mathematics). Later here Art added and now STEAM is finally formed. Teachers these topics, More precisely, the knowledge of these subjects is a highly qualified specialist of studentin the future they believe that it will help them to grow. After all, children are good teachers they strive to get and immediately put it into practice. The world is changing, even if education does not stand still. The last ten Annual changes are pleasant, but at the same time they make us nervous. This with the invention of new things, many new things that people have not encountered before there are problems. New types of jobs and even entire professional fields are emerging every day will be, therefore, the knowledge and skills taught by modern teachers they should think whether it meets the requirements of the time or not.Knowledge helps you find your idea, but it's the real work turns the idea into reality. If we consider the main goal of traditional education to be knowledge teaching and using this knowledge to think and create, The STEAM approach allows us to combine acquired knowledge with real skills teaches. It's not just about having some ideas for schoolchildrennprovides an opportunity to apply and implement them in practice. That's it. in realitynonly knowledge that can be used is truly valuable. The most famous example of the STEAM approach is Massachusetts Tech Institute (MIT).At the international conference "STEAM forward" held in Jerusalem in 2014the following statements were made: Engaging children in STEAM. This education Children should start fromnpreschool age, so the programs should be included in kindergartens.The language of science is English. If you want to study science and become a scientist, this is it you must know the language. Steam educational programs for girls are needed. In the field of science that girls, because of their discipline, can do thingthat boys cannot dopossible Science is fun! Science should be fun, it should be interesting for students and should be attractive. In conclusion, we would like to emphasize that traditional teaching methods Compared to the STEAM approach in high school, children experience to conduct, create models, independently create music and films, own encourages them to turn their ideas into reality and create the final product. This The educational approach provides children with theory and

practical skills in an effective way allows for integration and facilitates admission to university and further studies.Teaching English: students of this grade are not only taught the complex academic language and vocabulary, but also complex content and procedures must be understood. Improving the knowledge of teachers and students in science, technology and mathematics .There are several methods that can help.Another key concept in foreign language learning is comprehensibility provide information. English language learners follow the instructions you provide they must understand. There are many that help make teaching more understandable Although there are strategies, a few simple ones include photos, sketches, It is appropriate to use materials such as graphics or videos. In short, the Steam Education system is a new methodology and development rich system. This system keeps our students up to date with technology we educate in the situation. Today, all the young generation is into technology is interested. So, they learn with curiosity in this system.

References

1. "What is the STEAM education system?" https://www.integer.uz/steam

2. “STEAM education for English learners” http://exclusive.multibriefs.com/ content / steam-education-for-english-learners / education

3. “English Teachers: How You Can Use STEAM in Your Classroom By Jennifer Gunn” https://resilienteducator.com/classroom-resources/steam