

CHEMISTRY AND LIFE

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Abstract: *This article describes the technology of the STEAM educational approach in teaching chemistry to students in connection with life. On the basis of this educational technology, the methodology of teaching natural sciences, technology, engineering, art and mathematics in harmony has been explained.*

Keywords: *STEAM, education, science, technology, engineering, art and math, life situation.*

INTRODUCTION

The introduction of effective mechanisms for managing the public education system is the most important condition for raising the growing young generation to a qualitatively new level of spiritual and moral and intellectual development. In order to create all the conditions for the acquisition of knowledge by our youth, decrees and resolutions on several areas of education were developed by our president.

In the decree of the president of the Republic of Uzbekistan "on approval of the concept of development of the public education system of the Republic of Uzbekistan until 2030" dated April 29, 2019, issues such as the transition to an innovative educational process, the development of the basics of steam pedagogy taking into account the need for modern personnel, the formation of new professional competencies.

Today, insufficient logical reasoning is a factor in the decline in students' interest in science, with the increase in the theoretical level of Chemistry at the elementary level.

Therefore, the need to formulate the culture of the use of chemicals in students, the conscious and safe use of these substances in unfamiliar and familiar situations, precautions, environmental norms and rules of behavior in the living environment is the main task of chemistry.

LITERATURE ANALYSIS AND METHODOLOGY

The implementation of advanced foreign experience in the system of public education, the introduction of modern pedagogical technologies into the educational process, including innovative methods of education, the creation of a new generation of educational and educational-methodological literature, the implementation of fundamental and applied scientific research is established.

Section II, paragraph 11 of the "program of measures for further improvement of the public education system of the Republic of Uzbekistan in 2018-2021" approved by the decree of the president of the Republic of Uzbekistan dated September 5, 2018 No. PQ-3931 "on measures to introduce new principles of management into the public education

system: improvement of new public educational standards and educational programs, the gradual implementation of the methods of non-compliance and mathematics) has been defined. To carry out these tasks, first of all, educational participants-educators, Methodists, students, parents and others-have the skills to know information about international studies carried out in the direction of STEAM method and quality of education, as well as to apply them in practice it will be necessary to be.

Teaching using modern educational technologies based on the principle of education and life, in contrast to the traditional teaching process, in order to increase students ' interest in science, helps to achieve an increase in educational quality efficiency, effective results.

STEAM education technology puts such tasks as passing a lesson in secondary schools, moving fundamental knowledge to functional knowledge, integrating disciplines through the process of actively applying them in practice, looking for new ways to solve problems at the intersection, directing them to discovery if necessary. STEAM-education, a technology that connects with real life.

STEAM: Science denotes Natural Sciences, Technology denotes technology, Engineering denotes engineering, Art denotes art, Mathematics denotes mathematics.

With a more complete implementation of the principle of linking teaching with life in the process of training on the basis of STEAM educational technology, interest in chemistry in the streamers Awakens, the effectiveness of training increases, being able to fully understand the chemical phenomena that occur during their life. It is independently sought and able to express an opinion about the processes that have occurred. The organization of the conditions for performing experiments, their implementation in practice, can independently conduct purposeful experiments under discussion and teacher observation.

Educational approach technology relies on the design method, on the basis of which lies knowledge and artistic research. This educational approach directly connects the development of the educator and the learner with the outside world. The STEAM-approach allows you to systematically explore the world, make logical observations of the processes taking place around, realize the interaction in them, open up something new, unusual and interesting for oneself.

DISCUSSION AND RESULTS

In this study, creativity, critical thinking and problem-solving skills are explored and innovative skills are developed. The problems of developing a project based on the tasks given in the lessons and connecting it with the basic principles of STEAM were encouraged. Students ' ability to think creatively and critically is developed. Once learners understand a given task, they must find and solve problems.They try to get and find information from various sources, including the internet and books. In this educational approach, design and art also found their way.

The concept of a chemical laboratory chemical room ventilation technology to make a starter mock-up of a school laboratory room based on the opinion of the group to equip the room calculate that the width of the room meets the requirements. Distance.

Access to information about substances in the chemistry laboratory. Study of the principle of operation of the fragile wardrobe in the laboratory. Providing the room with a thermometer and emergency equipment. To determine the light level of the room and prepare a convenient place for presentations. Calculation of spending costs that go to the laboratory of a modern school.

Summarize the collected data. Organization of the use of programs in the classroom as a presentation material: computer, projector, chemistry. Completion of the assembly and assembly of the last selected layout. To show N to place the presentation on social networks through the media. The final account is to present the book to the teacher.

Conclusion

The work of this project develops in students the ability to work with a group in cooperation, and mutual friendliness develops. When setting up a modern school laboratory, they will have their own independent vision. By calculating expenses, financial knowledge is acquired. It develops that he is able to apply his knowledge in life situations. After the work of the project, the ability to plan and implement other similar projects appears in them.

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O'ZBEKISTON RESPUBLIKASIDA BANKLARNING KASSA OPERATSIYALARI

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Anotatsiya: *Ushbu maqolada O'zbekiston Respublikasida banklarining kassa operatsiyalari qanday amalga oshirilayotganligi haqida to'liq malumotlar aks etirilgan va ulardagi amalga oshirilayotgan islohatlar.*

Kalit so'zlar: *banklar, pul operatsiyalari, korxonalar va tashkilotlar*

Banklarda kassa ishlarining tashkil etilishi-pul aylanmasi naqd pul aylanmasi hamda naqdsiz pul aylanmasini o'z ichiga oladi. Naqd pulsiz pul aylanmasi butun pul aylanmasining 80-90%ini tashkil etadi. Naqd pulsiz pul aylanmasi asosan korxonalar va tashkilotlar, ular bilan soliq nazorati, sug'urta, pensiya va boshqa fondlar bilan bo'ladigan hisob kitoblarida o'z aksini topadi. Aholi va turli korxonalar va tashkilotlar, aholi guruhlari o'rtasidagi hisob-kitoblar naqd pul yordamida amalga oshiriladi. Masalan, aholiga ish haqi, nafaqa, mukofot, gonorar, xizmat safari harajatlari to'lashda va, aksincha, aholi tomonidan savdo tashkilotlari, maishiy xizmat, madaniy oqartuv tashkilotlari, dehqon bozori, oziq-ovqat va kiyim-kechak bozorida aholi guruhlari o'rtasidagi aloqalarda naqd pul ishtirok etadi.

Biz «Kassa operatsiyalari, ularni hisobga olish va rasmiylashtirish» mavzusida kassa ishlarining tijorat banklarida tashkil etilishi, kassaning kirim va chiqim operatsiyalari, ularni hisobga olishini ko'rib chiqamiz.

Har bir tijorat bankida korxonalar va tashkilotlarga kassa xizmatini ko'rsatish uchun bir qancha kassalar tashkil etiladi, ya'ni bank muassasasi o'z tarkibida tarkibiy bo'linma-kassa operatsiyalari bo'limiga ega. Kassa operatsiyalari bo'limida bajariladigan kirim va chiqim kassa operatsiyalari «O'zbekiston respublikasi bank muassasalarida emissiya-kassa ishi, pul tushumini inkassatsiya qilish va boyliklarni tashishga doir» Markaziy bankning 23-sonli yo'riqnomasi asosida tashkil etiladi.

Pul yoki boshqa boyliklarni qabul qilish va berish uchun kassa operatsiyalari bo'limi tarkibida quyidagi kassalar tashkil etiladi. Kirim kassasi, chiqim kassasi, kirim-chiqim kassasi, maydalab berish kassasi, kat'iy hisobda turadigan blankalarni berish kassasi, kechki kassalar tashkil etiladi. Ko'rsatib o'tilgan kassalar kassa operatsiyalari hajmi va kassa xodimlarining belgilangan shtatidan kelib chiqqan holda bank muassasasi farmoyishiga binoan tashkil etiladi. Yirik bank muassasalarida kassa operatsiyalari bo'limini boyliklar bilan ishlashdan ozod etilgan xodim, ya'ni kassa operatsiyalari bo'limining boshlig'i