

**THE USE OF INNOVATIVE TECHNOLOGIAYAS IN TEACHING EDUCATIONAL SCIENCE IN GENERAL SECONDARY SCHOOLS**

**Nurbayeva Shahsanam**

<i>ABSTRACT</i>	<i>KEYWORDS</i>
<p>We hope that this article will be useful to many of them in the field of scientific observations on the use of innovative technologies in teaching educational science in general secondary schools.</p>	<p>innovative technology, educational science, textbook, audiovisual active civil position, thoughtful worldview, healthy faithfulness, enlightenment, tolerance, conditions.</p>

The discipline of Education, which we are studying for students as a textbook, was introduced at the initiative of the president of the Republic of Uzbekistan in general secondary educational institutions from the 2020-2021 academic year. As part of the concept of continuous spiritual education, this science aims to instill in students the idea of “from national recovery – towards national growth”, to prepare them for a socially successful life, to form such qualities as an active civic position, responsibility, commitment, legal consciousness and culture, thoughtful worldview, healthy faithfulness, enlightenment, tolerance. When creating the concept of Science and textbook, the experience of such foreign countries as Japan, Singapore, England, UAE, China, Korea, Russia, Germany was used. Since the educational process is an extremely complex process, the effectiveness of education depends on the activity of the educator and reader, the availability of educational tools, organizational, scientific, methodological perfection of the educational process. It is a system of improving the educational process, relying on advanced tools, techniques, technical means, methods. This system is created by the teacher, serves to correlate the stages of education and training. It includes such as the pre-determination of its mzmuni and tasks, its purpose, the preparation of forms and means of education, the planning of classes aimed at the assimilation of spiritual qualities, the formation of which is envisaged in the student. Today, with the development of Science and technology, human activity is incredibly expanding, and new technologies are entering. Qualitative changes indicate that now there are also new technical, informational, audiovisual, tools that require new methods and are becoming an integral part of the educational process, introducing certain features into it, which have turned modern pedagogical technologies into a clear reality. Increases the productivity of the educational process, forms the process of independent thinking of students, increases enthusiasm and interest in knowledge in students, forms skills and abilities for the solid assimilation of knowledge, free use of them in practice. The traditional teaching system, it can be said, is classified as informational teaching due to its work with reference to written and oghzaki words, since the teacher's

activity is being assessed not as an organizer of a single educational process, but as a source of authoritative knowledge. The Uzbek people have the methods and tools that they have used for many centuries in preparing the younger generation for life, forms of events, specific traditions and traditions, ideas and life experience about education. This legacy was the basis for the cultivation of many scholars in the past. Nowadays, the creative use of this heritage is of great importance. Our ancestors attached great importance to the activities of a knowledge-teaching teacher. This was one of the main requirements for pedagogical activity. The great thinker of the eastern Renaissance, Abu Nasr Farabi, says of intelligent, wise and sharp-minded people: "Smart is told to such a person that they are virtuous, acutely thoughtful, given to useful work, have an excellent will in discovering and inventing the necessary things; they carry themselves away from bad deeds. Such people are called wise." In his opinion, "Education is only with words and teaching. Education, on the other hand, is learning by practical work and experience, that is, the fact that this people, consisting of the practical skills of this nation, are given to work-movement, profession. If they are given a job, a profession, are interested in a profession, this interest attracts them entirely to the profession, then they become truly lovers of the profession" the educational process involves two interrelated activities-the activities of a teacher and a student. In the process of upbringing, the student's consciousness is formed, his feelings and various abilities are developed, ideological, moral, volitional, aesthetic qualities are formed, a system of scientific views on Nature, Society is formed, physical strength is strengthened.

In the process of upbringing, behavioral skills and habits are formed in the student, which correspond to the moral requirements that society imposes on a person. To achieve this, a systematic and systematic influence is reached on the student's consciousness (in the educational process), on his emotion (in the lesson and in various extracurricular activities), on his will (in the process of organizing activities, administering behavior). In the process of upbringing, it becomes difficult to achieve the goal if any of these (consciousness, feelings, will) remain out of focus. The essence and tasks of the educational process aimed at one goal are planned and regulated by the educator.

A) it is planned with the aim of forming or losing what character the student has.

B) search for resources that serve to nurture or lose those traits.

C) What are the theoretical and practical resources that serve for the intended purpose and Where are the plans to be used. The essence of Education, laid down in such a plan, is formed by the intellectual and physical activity of society and people in the educational system.

In teaching the subject of upbringing, the following techniques of cooperative education can be effectively used in classes : way-fay (Wi-Fi(gesture of keeping silence )). 1.the teacher raises his hand and says that it is Wi-Fi. 2.Focus on the teacher (stop working don't talk). 3.Repeat the teacher's gesture without making a voice the purpose of Education is formed in accordance with the needs of society. Therefore, the educational goal should be appropriate and balanced. In the scientific literature, it is emphasized that the purpose of education is to form the skills and abilities of the correct, clear, appropriate use of the possibilities, develop logical-creative thinking, increase communicative literacy, instill a national idea, form Oriental Education, spiritual enrichment of the individual. Based on the educational goal, students are improved their culture of communication through independent thinking, increasing oral and written literacy, developing logical thinking. And on the basis of the educational goal, spiritual, ideological, refined upbringing is given. In the process of language learning, it becomes possible to bring closer to the cultural and moral values of the people. It is known that the implementation of advanced pedagogical and new information technologies in education not only

increases the effectiveness of training, but also plays an important role in the education of an independent and logical thinking, comprehensively harmonious highly spiritual person through the application of achievements of Science in practice. Currently, interest in the application of interactive methods and information technologies in the educational process is increasing day by day. One of the reasons for this is that until then, in traditional education, students were taught to acquire only ready-made knowledge, while the use of modern technologies teaches them to search for the knowledge they are acquiring on their own, learn independently and think, analyze, and even bring the final conclusions themselves. In this process, the teacher creates conditions for the development, formation, acquisition and upbringing of the individual, and at the same time performs the function of management, orientation. Today in education, modern technologies such as "brainstorming", "attack of thoughts", "networks "method," Sinkvein", " BBB", " fifth plus", " 6x6x6", " discussion", " role-playing game", FSMU, " work in small groups", " rounded snow", " Zigzag", " let me say The Last Word " are used. In our opinion, the main requirements for the lessons of educational science, especially in elementary grades, are as follows: 1. Educational games should be appropriate for the age of students; 2. The subject on which the games are being played should be in proportion to the content-essence; 3. The timing of educational games must be clearly defined; 4. Educational games should have both educational and educational value; 5. The purpose of educational games, the importance of which should be determined it is correct to say that the effectiveness of the lesson will increase if the above requirements are followed, and modern technologies will serve the effectiveness of Education.

## **LIST OF USED LITERATURE:**

1. Shavkat Mirziyoyev. We will build our great future together with our brave and noble people.
2. Shavkat Mirziyoyev. Ensuring the rule of law and human interests
3. Farabi. "City of noble people". - T.: People's heritage named after Abdullah Kadiri. publishing house, 1993. . 184-185-b. 4. Farabi. "City of noble people". - T.: People's heritage named after Abdullah Kadiri. publishing house, 1993. 182-b.
4. Saviya.uz
5. Ziyonet.uz