INNOVATIVE METHODS OF USING INFORMATION AND COMMUNICATION TECHNOLOGIES AS A VISUAL TOOL IN THE ORGANIZATION OF THE EDUCATIONAL PROCESS

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ABSTRACT

Information technologies, as one of the components of a holistic learning system, not only open up the possibilities for the variability of educational activities, its individualization and differentiation, but also allow organizing the interaction of all learning subjects in a new way.

Keywords: information and communication technologies, humanization, multimedia, education, training, educational digital environment.

The beginning of the 21st century in Uzbekistan is marked by the conscious interest of the scientific and pedagogical community and education authorities in improving the quality of education.

The main result of the activities of an educational institution should not be a system of knowledge, skills and abilities in itself, but a set of key competencies declared by the state in the intellectual, socio-political, communication, information and other fields.

One of the main tasks of modern general education is the formation of information competence: knowledge of information technologies, understanding of their application, weaknesses and strengths, the ability to critically evaluate information disseminated by various means and advertising. Thus, the inclusion of new technologies in the educational process has become a social necessity.

Information technologies, considered as one of the components of a holistic learning system, not only facilitate access to information, open up the possibility of variability in educational activities, its individualization and differentiation, but also allow organizing the interaction of all subjects of learning in a new way, building an educational system in which the student was be an active and equal participant in educational activities. The introduction of new information technologies into the educational process makes it possible to intensify the learning process, implement the

ideas of developmental education, increase the pace of the lesson, and increase the amount of independent work of students.

Having accumulated some experience in college, I believe that it is necessary to broaden the horizons of students, improve their cultural education, develop language and communication skills and abilities. Teaching involves communication in the classroom both between the teacher and students, and the communication of students with each other.

The main competence of the subject teacher is becoming his updated role - the role of a conductor of knowledge, a kind of "navigator" that helps students navigate in a boundless sea of information. The task of a modern teacher is "to teach the optimal choice of an individual educational route and ways of passing it, i.e. "navigation in education"...

The humanization of education implies a value attitude to various personal manifestations of the student. Knowledge does not act as a goal, but as a way of personal development. The richest opportunities for this are provided by modern information technologies (ICT). The introduction of ICT in the work of a teacher helps to improve the quality of education, increase the availability of education, and ensure the development of a person who is oriented in the information space.

The use of information technology in the educational process allows not only to modernize it, increase efficiency, motivate students, but also differentiate the process, taking into account the individual characteristics of each student.

Thus, the object of research is an educational process that contributes to the formation and development of communicative competence and motivation to study special disciplines with the help of ICT.

Based on the foregoing, I set myself the following goals: through the use of ICT, to contribute to the achievement of the main goal of modernizing education - improving the quality of education, ensuring the harmonious development of a person who is oriented in the information space, attached to the information and communication capabilities of modern technologies and possessing an information culture, and also present the existing experience and identify its effectiveness.

I plan to achieve my goals through the implementation of the following tasks:

- use information and communication technologies in the educational process;

- to form in students a steady interest and desire for self-education;

- to form and develop communicative competence;

- direct efforts to create conditions for the formation of positive motivation for learning;

- to give students the knowledge that determines their free, meaningful choice of life path.

The formation of the emerging information society is designed to solve one of the main problems associated with preparing a person for life and activity in completely new conditions of the information world for him, the formation of a new type of intelligence, a different way and way of thinking, adapted to the rapidly changing economic, technological, informational realities of the surrounding world. peace.

The use of information technologies in the educational process, new forms and methods of teaching provides students with access to non-traditional sources of information, increases the efficiency of the self-education process, provides an opportunity for search, creative activity, allows you to freely navigate in the information field.

Information and communication technologies are technologies that allow you to search, process and assimilate information from various sources, including the Internet. This is the presentation of information in electronic form, its processing and storage, the use of the computer itself, a variety of programs.

A modern student already at the initial stage of education has elementary skills of a personal computer user, therefore, in the main link, the teacher needs to actively use modern interactive technologies, developing in the child the ability to work with computing and information systems necessary in everyday life. In the process of using ICT in the classroom, the ability of students to independently process information is formed, which in turn forms the ability of students to make the best decision or offer solutions in a difficult situation, develops the ability to carry out experimental research activities. The use of this technology opens up new methodological possibilities for the teacher in preparing and conducting lessons, increases the efficiency and quality of teaching, allows you to form a culture of mental work, develops attention, creativity, and discipline of students.

Thus, the use of information technology in the classroom is necessary and appropriate, allows you to diversify and combine the means of influencing students, increases the positive motivation of students to learn, qualitatively change self-control and control of learning outcomes, timely adjust both learning activities and learning activities.

The use of ICT in education is radically changing the essential system of education. The organization of the educational process becomes individualized, allows you to focus it on each student.

In the process of using ICT, the personality of the student develops, students are prepared for a free and comfortable life in the information society, including:

- development of visual-figurative, visual-effective, theoretical, intuitive, creative types of thinking;

- aesthetic education through the use of computer graphics, multimedia technology;

- development of communication skills;

- the formation of skills to make the best decision or offer solutions in a difficult situation (the use of situational computer games focused on optimizing decision-making activities);

- formation of an information culture, the ability to process information (use of integrated packages, various hypertext design environments, the Internet).

ICT leads to the intensification of all levels of the educational process, providing:

- improving the efficiency and quality of the learning process through the implementation of ICT tools;

- providing motivational motives (stimuli) that cause the activation of cognitive activity;

- deepening interdisciplinary connections through the use of modern means of processing information, including audiovisual, in solving problems from various subject areas.

The use of ICT in the classroom activates the cognitive activity of students, develops thinking and creativity, forms an active life position in the modern information society.

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