THE QUALITY AND EFFECTIVENESS OF USING INFORMATION AND COMMUNICATION TECHNOLOGIES IN TECHNOLOGY LESSONS

Nasrullayeva Fatima Azatovna
teacher of department "Methods of professional education",
Tashkent State Pedagogical University

Abstract. *This article describes the effectiveness of teaching technology lessons, modern teaching methods in the teaching of technology, the peculiarities of the use of pedagogical and information and communication technologies, the importance of the introduction of new information pedagogical technologies.*

Key words. *Information and communication tekhnology, technology, TV, radio, audio and video, phone.*

Educating young students, that is, training them to the level of a fully qualified specialist who meets the requirements of state educational standards in all aspects, is one of the urgent tasks of our country.

The adoption of the decision to approve the state educational standards of general secondary and secondary special vocational education indicates that the education system is being radically modernized. Nowadays, information and communication technologies are widely used in the teaching of almost all subjects.

Technology lessons apply general didactic principles for other school subjects, but also have their own characteristics. Pupils are engaged not only in the activity of knowing, but also in the activity of creation. The science of technology serves not as an object of simple study of labor tools and processes, but as an instructional tool, didactic material, and a technical tool of education that activates students' practical work. The use of modern methods of education, pedagogical and information communication technologies in the process of teaching technology has its own characteristics. The position of innovative technologies in organizing the teaching process is increasing day by day. The use of modern technologies further expands the possibilities of today's education.

Nowadays, it provides an opportunity to study from any place to any place of study at any time on the basis of modern technologies. This, in contrast to traditional education, achieves a reduction in time and cost, which leads to a significant development of the educational process. The advantages of using multimedia tools and interactive whiteboards in the course of teaching in general education schools for students are as follows: to enrich the impressions of students,

to increase the speed of information assimilation; to increase the work productivity of the teacher and avoid excessive expenses; through virtual laboratories, it is possible to perform laboratories: increase the speed of learning, reduce time; teaching by showing and demonstrating more in class contributes to a full understanding of the material and better memorization.

Multimedia tools provide the following facilities during the lesson:

a) to study the lesson perfectly;

b) reduces boredom in class and increases interest:

c) saving time and reducing costs;

d) the studied object remains in the student's memory for a long time and increases the possibility of applying it due to its closeness to practice.

Use of virtual laboratory work on the computer through multimedia tools. Production or technological process can be done using modern technical equipment while performing virtual laboratory work on a computer. Under the supervision of the teacher, the student will be able to apply his knowledge in practice, demonstrate his creative abilities, analyze the taught task, and make decisions during production. This allows the student to easily adapt to the real situation

Use of computer technologies in student assessment. This system allows the student to be more efficient by allowing transparent and impartial assessment of his/her knowledge. Using computers to monitor students' knowledge allows the teacher to reduce the time it takes to prepare tests. It creates conditions for easy observation and impartial assessment of the student during the test process. Thus, the application of modern information technologies to the educational process significantly changes the criteria of the traditional education system and creates a wide opportunity to create competitive specialists.

Modern information technologies, being considered a convenient object for achieving high quality in education, help to prepare students to increase their broad thinking and creativity, and to use them in practice without hesitation. By organizing lesson processes using information and communication technologies during the lesson in general education schools, it becomes easier to achieve the goal set by the teacher and to master the lesson for the student. This makes it possible to achieve many things in a short time, to increase the effectiveness of the lesson.

Developing technical creativity, ability, and thinking of students in technology classes, further strengthening the orientation of students to the profession by teaching them methods of processing various natural and metal and non-metal materials based on technology, the basics of folk crafts, economic science. , the

formation of the ability to acquire knowledge, skills and qualifications for vocational training in electrical engineering work and to apply them in life is envisaged.

It is important to use advanced and modern methods of teaching, to apply new information and pedagogical technologies in order for students to fully master the science of technology. Use of textbooks, educational and methodical manuals, handouts, electronic materials, virtual stands and production models and models of machines in working condition, watching television and radio broadcasts on technology science, studied work to perform methods, to study the information given in magazines and newspapers, to use media tools to find terms related to the science of technology, to perform didactic tasks, to be able to use information sources (television, radio, audio-video recording, telephone); it is important to follow media culture when opening files.

In the process of teaching this subject, when we use modern information and communication technologies of education, when we show presentations with the help of modern computer technologies in the practical classes held on the subject, students will gain deeper imagination and knowledge by seeing. The main goal of teaching technology in general secondary educational institutions is to apply the knowledge, skills and competences acquired in technical-technological and operations performed during the technological process in independent practical activities, profession It consists in formation of competences to be able to engage in social relations based on selection, national and universal values.

In short, if information and communication technologies are widely used in technology classes, students will be able to apply the knowledge, skills and qualifications they have acquired in the course of technical and technological operations in their independent practical activities, choose a profession, based on national and universal values. the competences of entering into social relations are formed, the quality of technology education classes is effective.

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