

# THE ROLE OF INFORMATION COMMUNICATION TECHNOLOGIES IN TECHNOLOGY CLASSES

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## Abstract:

This article discusses the use of information technology in organizing practical workshops on the technology of processing materials in general secondary schools.

**Keywords:** technology lessons, reader, information communication technologies, foundation structure, modeling, skirt, "AutoCAD" and "Gemini CAD" software.

## Introduction

Ensuring the global development of the Republic of Uzbekistan is linked to changes in economic, social, political and cultural fields. Participation in such changes requires a high level of general and specialized knowledge, high culture, spirituality, and a wide range of worldviews. Reconstruction of the education system on the basis of these requirements will help meet the needs of society in the field of upbringing of the next generation.

O'President of the Republic of Uzbekistan, April 29, 2019, "Confirmation of the Concept for the Development of the Public Education System of the Republic of Uzbekistan by 2030" PF-5712-son farmoni According to this, the transition to innovative teaching process, the study of intensive language, ICT and new methods of teaching, stem education technologies, and the development of the necessary knowledge base for the development of new professional competencies, taking into account the need for modern standards, have been tasked.

The main objectives of developing ACT literacy in students and organizing education based on STEM technology are to develop students' professional skills. On this basis, appropriate instructions are being developed. Information technology in the educational system demonstrates its high efficiency. I am impressed by the help of the computer system in learning, or learning certain types of information. Regardless of how information is expressed, the role of computer technology in collecting, storing, processing, and using it is insignificant. The use of new information technology in teaching will accelerate the learning process over the traditional system, increase the student's interest in knowledge, cultivate their artistic activities, facilitate repetition, strengthening and control of the knowledge gained, and make the student a subject of the learning process.

The emergence of new tools and technical advances has made it possible for curriculums to penetrate sections of science that are difficult to reach in the minds of teachers before.



At the same time, information technology plays a vital role in teaching technology lessons. For example, in the 6th grade, in order to organize practical workshops on skipping one of the types of clothing worn from the waist, one of the types of clothing worn from the waist, called the technology of processing materials, you first need to select the model to be built among several models to knit the women's correct knitting skirt. To do this, if the models are displayed on a slide-based basis on the big screen, the choice of the model will be even higher. The selected modern model should meet the requirements of the following clothing functions:

- protective;
- physiological and hygienic;
- information;
- esthetic.

Once the model is selected, its size will be taken according to the selected model. If the measurement points of the wheel are placed on the projector, the students will be able to easily get the size they need for the clothes. Figure 1 Models of the women's skirt Figure 2 The basis of the women's straight-set skirt structure and modeling it



Figure 2 shows women drawing the structure of a straight-set skirt and modeling it according to the chosen model. Once the dimensions are taken according to the selected model, the skirts foundation structure is drawn. Computer technology can also be used to teach students how to draw a skirt base structure. In this way, using a presentation on the selected model, you can explain the sequence of drawing the base structure using animation, showing one by one which line the lines are connected to. Or you can explain the sequence of drawing the base structure by placing the video taken to the video in the prayer. The method of conducting this lesson has many implications for both the teacher and the students. For example, the drawing shown in the file to the reader sitting at the back party may not look good, and on the monitor it looks good to everyone. If the reader wants to prepare the same topic in an independent house, he or she will be able to prepare the places he or she does not understand or remember by viewing video on a computer and mobile phone.

(Matthew 24:14; 28:19, 20) Today, modern technologies are being used in manufacturing to prepare models of clothing structures that meet the demands of time. To illustrate: Imagine that a man who is calmed down and finds that it becomes two diverging paths. In the "AutoCAD" program, you can model it by drawing the base structure of the garment. The Gemini CAD

program, on the other hand, is a program designed to produce the same sewing materials. This program is currently being used by lightweight industrial enterprises. Production companies have the opportunity to perform the tasks of preparatory, knitting, and sewing sex through automated technologies in the Gemini CAD program. To assist individuals desiring to benefit the worldwide work of Jehovah's Witnesses through some form of charitable giving, a brochure entitled Charitable Planning to Benefit Kingdom Service Worldwide has been prepared. The advantage of working with automated technologies is that the workforce is underspent and productivity is high.

If the use of the "AutoCAD" and " Gemini CAD" software to teach technology in secondary schools is launched, students will be able to draw a clothing base structure for gas processing, model it according to the selected model, increase the amount of time to large and small sizes (gradation), andaza placement (raskladka) not manually. If they do it using a computer, they have an increased interest in modern professions. Computer-assisted training can help prepare highly qualified personnel with secular, scientific and technical knowledge.

In conclusion, in recent times, there have been major changes in the information environment. These changes create the need for paperless technology. This, in turn, contributes to the wider development of information communication technologies. The role and importance of the information environment in human life in the future requires expanding the scope of tasks that must be carried out to be much higher than it is today. Information communication technologies can be used not only to develop a clothing structure but also to model it, and to perform a technological sequence.

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