



METHODOLOGY OF TRAINING THE DEPARTMENT OF WOODWORKING TECHNOLOGY TO STUDENTS USING SOFTWARE EDUCATIONAL TOOLS

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Abstract: The article provides information about electronic textbooks, continuous improvement of computer technologies, and software educational tools in the organization of the educational process in the current era of globalization. Interactive whiteboards and overhead projectors (ref-projectors), successful use of computers for mastering the necessary programs, organization of technology lessons based on software educational tools, advantages and practical importance of the methodology of developing students' readiness were discussed.

Key words: technology, wood, software tools.

Folk craft and its history is a spiritual, material and cultural heritage that can serve as an area representing the emergence, formation, historical development and national values of peoples, including the Uzbek people. It has more than 150 networks, and its many features - practicality, creativity, nationalism, ease of finding and processing local raw materials, the uniqueness of the labor of boys and girls, urban and rural it is distinguished by its ability to harmonize its school, in most cases it does not require complex devices, equipment and tools (for example, such types as painting, wood and hanch carving). From time immemorial, our forefathers have taught from generation to generation the methods of artistic processing of wooden materials, i.e. the art of carving patterns and putting flowers on them. Today, woodworking is not as time-consuming as it used to be, but it can be done with a single button. It can be seen from this that we have also entered the era of computer development, i.e. software tools.



Figure 1. The process of manual woodworking.

Today, science and technology are developing rapidly, which requires teaching using new technologies. It is an urgent issue that every pedagogue employee, knowing that he is a responsible person, increases the efficiency of the lesson and makes effective use of software tools in the education of young people who are our future. In order to perform these tasks, it is necessary to use software training tools.

Software tools are aimed at bringing innovations and changes to the pedagogical process and the

activities of teachers and students, any software tools in the educational system are aimed at increasing the effectiveness of education and making it fully responsive to the requirements of modern education.

Software (software) is the second important component of a computer, which includes a set of data processing programs and programs necessary to use the computer. The interaction of a person with a program and the interaction of a program with a person is called a user interface.

If the classes of technology taught in general education schools are organized on the basis of multimedia programs with different views of woodworking technologies, as a result, students can be more involved and use them effectively. helps to acquire knowledge, skills and abilities and to form the ability to apply them in life.



Figure 2. Woodworking machine.

Organization of the teaching process of technology lessons based on software educational tools, modern educational technologies, electronic resources is considered effective for the teaching process.

In conclusion, it can be said that the teacher should be able to make extensive use of software training tools, organize the process of woodworking using computer technologies through video lessons, and make extensive use of presentations on the subject during the course of the lesson. makes the lesson more qualitative and effective. Because a person remembers 40% of what he hears, and 60% of what he sees. Therefore, if teachers use technical tools in the process of teaching, the efficiency will be better.

Used literature:

1. Бахтиярова С. И. Совершенствование Методологии Использования Инновационных Педагогических Технологий При Подготовке Специалистов В Вузах //Educational Research In Universal Sciences. – 2023. – Т. 2. – №. 18. – С. 507-511.
2. Qizi Baxtiyorova S. I., Qizi Ganjayeva Z. O. Texnologik Ta’Limda Xalqaro Baholash Tizimini Joriy Etish Metodikasi //Golden Brain. – 2023. – Т. 1. – №. 33. – С. 67-72.
3. Hamdamova N., Hamidov R. Texnologiyani O’Rta Talim Maktablarida Rivojlantirish Usullari //Центральноазиатский Журнал Образования и Инноваций. – 2023. – Т. 2. – №. 11. – С. 116-120.
4. Muqimovna, H. N. ., Boboqulovna, X. N. ., & Qizi, B. S. I. . (2023). Innovative Teaching Methods. Journal Of Intellectual Property And Human Rights, 2(9), 39–42. Retrieved From [Http://Journals.Academiczone.Net/Index.Php/Jiphr/Article/View/1310](http://Journals.Academiczone.Net/Index.Php/Jiphr/Article/View/1310)
5. Qizi Bakhtiyorova S. I., Sharopova M. F. “Improving The Teaching Process Of Materials Science On The Basis Of Foreign Experience //E-Conference Globe. – 2021. – С. 46-48.
6. Qizi Baxtiyorova S. I., Qizi Jo’Rayeva D. B. 5 Sinf Texnologiya Darslarida “Materiallarga Ishlov Berish Bo ‘Limi” Ni Innovatsion Pedagogik Texnologiyalar Asosida O ‘Qitish Metodikasini Takomillashtirish //Golden Brain. – 2023. – Т. 1. – №. 33. – С. 73-79.
7. Бахтиёрова С. И. Использование Программного Обеспечения В Преподавании Материаловедения //Наука, Техника и Образование. – 2021. – №. 2-2 (77). – С. 80-8