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Improving the quality of education at drawing lessons with the usage of information technologies

Abstract: *The article deals with information technologies for the education system. As a result, the country's education system is moving to new educational technologies based on modern information technologies. Thanks to modern information technology, multimedia, the transition to other languages and letters of the alphabet, the Internet, web technologies, electronic virtual libraries, distance learning and other technologies, technology is provided. This, in turn, requires teachers today not only to be in the field, but also to teach young people, and teaching requires modern equipment and the acquisition of certain knowledge and information. The relevance is also considered the problem of learning in the field of communication technologies, improving the quality of education, expanding the mental abilities of students, enhancing the development of independent work of students. As a result, the scientific research process can lead to a variety of methodological approaches.*

Keywords: *learning, communication technologies, education, mental abilities of students, enhancing the development of independent work of students, methodological approaches..*

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Nowadays, as we know science and technology, types of producing and all technologic processes are almost fully computerized in all developed countries. Moreover, in all producing processes and educational spheres creating new technologies and technics are done with the help of graphic programs which are modern and functional.

As already mentioned, the 21st century is the age of information technology. All aspects of computer content are present in our daily lives. As a result, the country's education system is moving to new educational technologies based on modern information technologies. Thanks to modern information technologies, multimedia, the transition to other languages and letters of the alphabet, the Internet, web technologies, electronic virtual libraries, distance learning and other technologies, technology is provided.

Therefore, secondary schools, lyceums and colleges and universities' professors of the faculty have to use modern graphics software, the computer programs to teach them. The requirements of the present day, at the engineering faculty every teacher needs to know at least five modern graphic programs used on the agenda of the preliminary data and graphical elements computer design, such as, Photo Shop, Corel Draw, 3D MAX, AutoCAD, and Flash. Because, in any modern electronic aids omit of the development of these programs is impossible.

Therefore, in order to create electronic manuals for graphic programs ideal for drawing teachers in the 21st century, you need to have at least some initial thoughts.

We set out to solve the problem for the first time, the AutoCAD system is currently in the development of an automated international standard of being, which started on the original data.

AutoCAD program, was created in 30-35 years' time, though, the graphics software is still famous. AutoCAD program is an excellent and popular, and the design of the automated program, and that any such scheme and plotting high-precision, high-quality viewfinder. In addition, this program will help you to realize the full creative potential of users. As a result, millions of design experts, scientists, engineers and technicians, and students of the world in

more than 80 countries, in 18 languages using AutoCAD design work has become a norm.

World experience of pupils and students after receiving a certain level of knowledge at drawing, graphics need to instruct the computer to perform the tasks. Proceeding from this company Autodesk AutoCAD-2006 graphics program launch, its user interface, toolbar, and their orders the information about the location of buttons and functions. Also, some of the graphics Primitive computer designs are considered.

AutoCAD software in 1982, despite the creation and its millions of users of local high school students and students of computer science and mathematics subjects in the process of reading the graphics software tools, “Microsoft Office Word” program, “Drawing” and “Basie” program to learn how to use graphic images. However, such low graphics automation applications, making the graphics options are almost there. Automation in the design of graphics software, with the AutoCAD system options, even at school, drawing, painting classes, such as graphics commands Graph Primitive elements, which means, the components of the charts 1-2-3 and 4-themes and the knowledge, skills and practical training on the basis of a variety of acting.

AutoCAD graphic information system elements, they are willing to enter the command packet size to a computer using a direct dialogue is carried out on the basis of the sequence of images.

The main purpose of the engineering and computer graphics training and expertise in the fields of engineering students take all kinds of graphic information design, diagram, charts and schemes such as the size of two or three sizes of images using the computer to teach the rules of procedure.

Engineering and computer graphics are the main issue of the practical and operational programs and commands, package design and technological processes using computer modeling work by the students were free to carry out the necessary knowledge and skills to teach.

Engineering and computer graphics classes on the subject of higher education, a bachelor and engineers approved by the

Ministry of Higher and Secondary Special Education in 2020 in the form of standard graphics program on the basis of practical training.

All students who have completed practical training for 25-30 minutes in drawing graphic information on the primitive components of a computer screen, do not change the relevant parameters for creating and displaying images, storing in memory, and also perform tasks such as Printing, the necessary theoretical knowledge will provide step-by-step movement. The employment of the rest of the staff for drawing, editing, resizing and linking objects is based on teams such as skills and qualifications.

Because our task today is also each of the secondary schools that are in charge of the need, lyceums, colleges and other higher educational institutions that taught the modern education system, and now the modern education system that they need.

A number of didactic options for the use of information technology in the educational process are available.

Information technology, libraries, documentation, as well as student creative work such as collecting information and creating a database, the structure of the educational process allows students to create practical and creative research work. All this means that students, under the supervision of a teacher, must learn and practice skills and qualifications.

Students actively learn about the development of an educational institution with their thoughts through the Internet. Through the Internet, network management and local mail can be carried out. These types of things are for remote networking, modeling forms of learning. Today it is becoming popular.

Teachers do not use a single information center, but with the use of computer technology, distance learning and have the opportunity to achieve high goals. Students often engage in self-study through the Internet, communication with peers and common interests.

This work is regulated to form a network of their connections, opportunities for students to meet their colleagues in other countries, and allows you to read and work together.

Readers of information technology are in the process of learning as a tool for developing creativity. Readers, whose means of information technology are especially developed, always have the character of creative activity.

This is reflected in the new design and technical solutions. Their ideas and information technology tools read "electronic" and show the competitiveness of their products, and also allow you to check the popularity of their ideas. Students create an interesting and unique resource for themselves, first of all taking into account all the information necessary to establish a psychological reaction to the characteristics of the News resource and a practical understanding of coverage. All students develop their ability to set the direction of their lives, to solve practical problems.

The current stage of development of society is characterized by the direct improvement of technology. Modern technological processes in any sphere of influence, for example, information systems, are undergoing more and more changes. The problem of teaching in the field of communication technologies, improving the quality of teaching, expanding the mental abilities of students, and activating the development of independent work of students is becoming relevant. Not only with the development of the Internet, telephone or television, but also with the development of computer technology. Today, this direction is far ahead of the development of other sectors and deposits. Globalization Today, the Internet and, in turn, are the result of a cycle of processes that leads to a lack of space. Spectators will lead to the development of knowledge and skills in science. As a result, the process of scientific inquiry can lead to a variety of methodological approaches.

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Ақпараттық технологияларды пайдалана отырып, сызу сабақтарында білім сапасын арттыру

Аңдатпа: Мақалада білім беру жүйесіне арналған ақпараттық технологиялар қарастырылады. Соның нәтижесінде еліміздің білім беру жүйесі заманауи ақпараттық технологияларға негізделген жаңа білім беру технологияларына көшуде. Заманауи ақпараттық технологиялардың, мультимедиялық құралдардың арқасында басқа тілдер мен әліпбидің әріптеріне көшу, интернет, веб-технологиялар, электронды виртуалды кітапханалар, қашықтықтан оқыту және басқа да технологиялар, технология қамтамасыз етілген. Бұл өз кезегінде ұстаздардан бүгінгі таңда тек салада ғана емес, жастарға тәлім-тәрбие беруді талап етеді, ал оқыту заманауи құрал-жабдықтарды және белгілі бір білім мен ақпараттарды меңгеруді қажет етеді. Сондай-ақ коммуникациялық технологиялар саласында оқыту, білім сапасын арттыру, оқушылардың ақыл-ой қабілеттерін кеңейту, студенттердің өзіндік жұмысын дамыту мәселелері өзекті болып табылады. Нәтижесінде ғылыми зерттеу процесі әртүрлі әдіснамалық көзқарастарға әкелуі мүмкін.

Түйін сөздер: оқыту, коммуникациялық технологиялар, білім беру, оқушылардың ақыл-ой қабілеттерін арттыру, студенттердің өзіндік жұмысын дамыту, әдістемелік тәсілдер.

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Повышение качества обучения на уроках рисования с использованием информационных технологий

Аннотация: В статье рассматриваются информационные технологии для системы образования. В результате система образования страны переходит на новые образовательные технологии, основанные на современных информационных технологиях. Благодаря современным информационным технологиям, мультимедиа, переходу на другие языки и буквы алфавита, сети Интернет, веб-технологиям, электронным виртуальным библиотекам, дистанционному обучению и другим технологиям обеспечивается технология. Это, в свою очередь, требует от учителей сегодня не только быть в поле, но и учить молодежь, а преподавание требует современного оборудования и приобретения определенных знаний и информации. Актуальностью также считается проблема обучения в сфере коммуникативных технологий, повышения качества образования, расширения умственных способностей учащихся, активизации развития самостоятельной работы учащихся. В результате процесс научного исследования может привести к разнообразию методологических подходов.

Ключевые слова: обучение, коммуникативные технологии, воспитание, умственные способности учащихся, активизация развития самостоятельной работы учащихся, методические подходы.

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