

THE EFFECTIVENESS OF USING MULTIMEDIA TECHNOLOGY IN ENGLISH LESSONS

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Annotatsiya

ushbu maqolada multimedia tushunchasi va ingliz tili darslarida multimedia texnologiyalaridan foydalanish samaradorligi yoritib berilgan. Talaba o'quv jarayonining asosiy obyekti bo'lganligi bois uning rivojlanishi uchun eng samarali usullarni tanlash, tafakkurini rivojlantirish va chet tilini o'rganish qobiliyatini yaxshilash lozimligi ta'kidlangan.

Kalit so'zlar

multimedia, Internet, kompyuter uskunalari, texnologiyalar, samaradorlik, ingliz tili darsi, ta'lim sifati, innovatsion usullar.

Аннотация

в данной статье освещены понятие мультимедиа и эффективность использования мультимедийных технологий на уроках английского языка. Автор констатирует необходимость выбора наиболее эффективных путей развития студента, развивать его мышление и совершенствовать способность к изучению иностранного языка, ибо он является основным субъектом процесса обучения.

Ключевые слова

мультимедиа, Интернет, компьютерное оборудование, технологии, эффективность, урок английского языка, качество образования, инновационные методы.

Annotation

the student is the main subject of the learning process, therefore it is necessary to choose the most effective ways of the child's development, develop his thinking and improve his ability to learn a foreign language. This article highlights the concepts of multimedia and the effectiveness of using multimedia technologies in English lessons.

Key words

multimedia, Internet, computer equipment, technologies, effectiveness, English lesson, quality of education, innovative methods.

Expanding the scope of a foreign language in the modern XXI century is one of the urgent problems. In this regard, research work has been undertaken on effective methods and technologies of teaching English in educational institutions, measures for their implementation in practice. The Law of the Republic of Uzbekistan "On Education" outlines the main tasks of the country's education system. One of them is: "informatization of the education system, introduction of new learning technologies, access to international communication networks". [1] To solve these tasks, each teacher must have new experience, new information technologies, social, personal and personal competencies that open the way to all discoveries and changes through daily search, as well as systematically organize daily methodological work.

Currently, our country is forming its own national model of education. In pedagogical science, there is a growing desire to release new educational technologies aimed at the personal development of the child, including multimedia technologies. Multimedia technologies enrich the learning process and make learning more effective. Among computer technologies, multimedia technologies are the most favorable in the educational process.

Multimedia is a new direction, it is the work of a computer with a large number of types of information, which includes high-resolution color graphics, dynamic effects with sliders and smooth colors, the sound of sounds and sounds of synthesized melodies, full-color video clips and videos[2]. To meet the needs of an informed society in the XXI century in the field of education, the following tasks are expected to be solved: improving the quality of education through the effective use of computer technology, the Internet, computer networks, electronic and telecommunication means, electronic textbooks in the educational process. There is an improvement in software and methodological support, as well as professional development of teaching staff, the use of modern information technologies in education. Modern technical environments that allow you to work in one complex with text information, graphic images, sound, animated computer graphics are called multimedia environments.

Multimedia is the main medium of technology implementation, computer and video computer visualization environment. Multimedia is a computer technology that is compiled into a computer for the combined display of sound, information, still and moving video. Multimedia itself is a set of data carriers. The multimedia object includes an interactive set that includes musical and oral accompaniment, video clips, animation, graphic slides and a text database.

Multimedia and telecommunication technologies open up new methodological ways in the system of general education. Multimedia is an area of computer technology related to the processing of information that has a different physical representation (text, graphics, image, sound, animation, video) and is placed on various media (magnetic and optical

discs, audio and video tapes) [3]. The use of multimedia textbooks and communication tools and training can be implemented at a high level. Multimedia textbook-allows students, in addition to the fact that they are interested and focused, to repeat false points incomprehensible to them, listen and refine the knowledge they have gained, and their activity in obtaining knowledge begins to increase. The multimedia textbook presents educational materials in a demonstration harmonic form. The theoretical material is supplemented with various drawings, diagrams, techniques in the form of graphic illustrations, where the study, visualization and understanding of theoretical knowledge occurs simultaneously with their consolidation in the brain and the rational process of assimilation of the material.

Multimedia electronic textbook for teachers is an open-type methodological system that develops daily. Information technologies consisting of modern multimedia systems can be used to enhance the educational process. Computer learning technologies are a set of techniques, methods, means of creating pedagogical working conditions based on computer technology, telecommunications and interactive software product that models some of the functions of a teacher, such as displaying, transporting and accumulating information, monitoring and managing the cognitive activity of a student. The use of computer technologies in education makes it possible to completely change the learning process, to implement a personality-oriented learning model [4]. Modern teaching tools (computers, telecommunications, the necessary interactive software and methodological equipment) allow us to improve various forms of education, and their work as a methodological tool that performs independent work on the organization of self-education of students is of no small importance. Of course, modern computer and interactive software manuals change the forms of interaction between teacher and student and consider the teacher as a consultant who helps him by consulting, and not as a teacher [5]. And such a change increases the student's motivation for knowledge, pushes to search for new lesson models, effective control, requires the introduction of interesting personality-oriented forms of learning.

Multimedia technologies are methods of preparing electronic documents that implement various multi-program capabilities under the control of interactive software equipment. Multimedia allows the user to be in a fantasy world (virtual vertex), interactively interact with this world (the user participates, for example, plays games, etc.). Virtual reality is an illusory world that enters (penetrates) into it and, therefore, interacts. A virtual reality system is a set of simulation programs and technical means that ensure a correlation with this penetration [6]. Multimedia is the interaction of visual and audio effects performed by interactive software management using modern technical and software tools. They combine text, sound, graphics, photography and video in an unambiguous presentation.

Multimedia is one of the most effective ways of using the means of information

communication. Multimedia technology is a set of methods of perception, methods of distribution, processing, storage, etc. of audio-visual information based on a CD. A multimedia operating environment based on the use of CD-ROM technology can transmit any audio-visual information on a computer screen in various forms (video, text, graphics, animation, slides, music) using the capabilities of an Interactive chat. With the help of an educational system based on multimedia technologies, we can get acquainted in detail with any necessary information on the computer screen. At such a moment, this system even allows the user to select the part of a certain plot or situation that he needs. The pedagogical purpose of using multimedia technologies is determined by increasing the motivation of education, which is associated with the emotional perception of information and the formation of the ability to use various forms of independent work performed in connection with information processing. Features of the use of multimedia technologies in education means for a modern teacher are necessary not only for conducting interesting lessons, but also for compiling such lessons, compiling means of monitoring students, reviewing and studying problem areas of academic performance and learning. The use of information and communication technologies facilitates the work with educational material and creates the possibility of switching to new teaching methods. The methodology of the use of multimedia technology in English lessons:

- improves the management of the education system at different stages of the lesson;
- strengthens approaches to learning;
- allows to increase the information culture of students, educates and improves the learning consciousness;
- increases the level of training of students in the field of modern information technologies;
- demonstrates the capabilities (demonstration) of a computer, except for a gaming device.

Multimedia classes help in solving the following didactic tasks:

- consolidation of basic knowledge on the subject;
- systematization of acquired knowledge;
- formation of self-control skills;
- formation of reasonableness in the study of both general education and special disciplines;
- providing educational and methodological assistance to students in independent work on educational material. This technology provides perception capabilities that increase with the activation of visual memory, through the transfer of educational material and the organization of information assimilation by students.

It is known that the majority of students remember what they heard 5%, what they saw 20%. And simultaneous use of audio and video information increases memory by up

to 40-50%. Multimedia programs allow you to transmit information in various forms, and also make the learning process more efficient [7].

Currently, the teacher's assistant in processing and receiving information is the Internet. Also, to increase the level of cognitive activity, it is necessary to effectively use the resources of the Internet [8]. The world wide web allows a person located in any corner of the world to maintain cross-cultural ties and make interethnic communication. The use of modern materials of the global network in teaching helps students to obtain up-to-date knowledge about the language and culture of foreign countries. Thus, students can put into practice the theoretical knowledge they have gained about the language, which in turn contributes to the consolidation of the material they have studied and the development of communicative competence.

In educational institutions, we can talk about the transmission of information in screen form as new methods or as a separate method of teaching. The video method can be used to organize observation, repetition, consolidation and generalization for the transfer of knowledge. Currently, the situation with the use of video materials is becoming more and more in demand due to the emergence of a large number of on-screen sources of information – multimedia complexes, video tape recorders, video projectors, new computer capabilities (multimedia presentations, training video files, substitute programs for displaying training information over the network). Video tutorials allow you to carefully review, view the types of information used in the learning process, and are widely used for reading, repeating, fixing, analyzing and controlling new material, that is, they fully allow you to perform all didactic functions. This method is based on the principle of visual perception of information, on which the latest scientific achievements have been proven, and it uses an inductive, deductive approach in order to better understand the knowledge acquired by the student, and allows using various ways of managing the cognitive process for the accentuated development of various cognitive qualities in them.

At the first level of English language proficiency, the interaction between the student and the teacher should be carried out as a result of a combination of teaching methods, including the formation of the learning process and various educational activities. The use of video material at the first stage of language acquisition will be important in language teaching. "The importance of using video material is to know the articulation difference in songs in English; the ability to distinguish and correctly pronounce all sounds in English; to master the ingenuity of accents in words and phrases; In different sentences, you can choose the correct intonation: (simple, questionable, ordered sentences) are visible" [9].

The selection and teaching of multimedia on the topic is aimed at:

- allows you to hear, see and write new words;
- at the initial level, there is a situation to accept the sound of another language after hearing it;

- facilitates the first difficulties in learning a foreign language;
- the interest of students increases;
- develops communication skills, mental, cognitive and creative abilities of students by forming a business in the field of information processing;
- training to apply the acquired knowledge in practical activities.

Forecast: with the effective use of the new English language, students will be interested in the subject, cognitive activity, research and creativity.

We all believe that education is the most important issue at this stage, as the country strives to become civilized. This means meeting the world level of education.

The use of multimedia technologies does not completely change the structure of the lesson. In it, as in the previous one, all the main stages are saved. The structural integrity of a multimedia presentation using hypertext links develops systematic, analytical thinking. In addition, when organizing cognitive activity with the help of a presentation, various forms can be used: frontal, group, individual.

The multimedia tool used in the lesson shows that it effectively and impressively corresponds to the unity of the didactic purpose of the lesson: cognitive aspect: perception of the material by the student; understanding of the object of communication and communication during training. Developing aspect: the development of the student's cognitive interest, the ability to generalize, analyze, compare, and activate the student's creative activity.

Educational aspect: education of a scientific worldview, the ability to clearly organize group and independent work, education of morality, mutual assistance. To ensure the effectiveness of the educational process, it is necessary to:

- avoid monotony, take into account the shift in students' activities by levels: knowledge, perception, application;
- focus on the child's ability to think;
- enable all students studying in lessons with strong, medium, weak skills to work with a multimedia tool.

Another opportunity to use multimedia technologies to improve the quality of learning English is listening, learning and performing songs in English. This type of activity is perceived by students as recreational and helps to relax, relieve stress from previous lessons and engage in creativity. At the same time, by learning English-language songs, students not only train their memory, expand their vocabulary, but also hone their pronunciation.

To achieve this goal, there is a need to use new methods in the formation of students' information culture. To meet the needs of an informed society in the XXI century, it is planned to solve the following tasks in the field of education: improving the quality of education through the effective use of computer technology, the Internet, computer

networks, electronic and telecommunication means, interactive means, electronic textbooks in the educational process. This is due to the fact that the new problems of pedagogical and psychological computerization that arise in the educational process have not yet been fully solved.

Today's e-learning will be conducted online in English classes. In this regard, the task of the teacher is to select video materials related to the content of the educational material. In order for these tasks to be of high quality and effective, the teacher must be able to work with an interactive whiteboard, a variety of electronic textbooks, as well as on the Internet. To do this, you need to be able to use the active studio, the library and the flipchart. The importance of using video material is observed when studying articulatory differences of sounds in the English language [10].

Conclusion there will always be a search for new discoveries, innovative development of advanced models of classical pedagogy with the continuation of the practice of the most advanced and effective methods of teaching and educating his generation. Currently, personality formation is carried out through the student himself, developing thinking skills through the organization of his activities. Education is a road that is cherished in trouble. Training, education, adaptation of future youth to the current of modern life is the most important task facing the teacher. The modern education system the introduction of innovative forms and methods of teaching places high demands on the professional competence of the individual teaching staff. "Professional competence is the unity of a person's abilities with theoretical and practical preparation for performing professional activities." It is important to emphasize that the purpose of education is not only to prepare an educated professionally specialized person, but also to form a personality with a rich spiritual world and great morality, capable of appreciating and developing national values in all spheres of public life.

The use of information and communication technologies and multimedia technologies in English lessons allows:

- to provide positive motivation for learning;
- to conduct lessons at a high aesthetic and emotional level (music, animation);
- to increase the amount of work performed in the lesson by 1.5–2 times;
- to improve knowledge control;
- to rationally organize the learning process, increase the effectiveness of the lesson;
- to provide access to various reference systems, electronic libraries;
- to individualize the educational process.

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