

## THE ROLE OF MODERN TECHNOLOGIES WHILE LEARNING FOREIGN LANGUAGES

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**Abstract:** This article provides information on the use of modern information technologies in foreign language classes and the preparation of educational materials in foreign language classes.

**Keywords:** foreign language teaching methods, methodology, multimedia tools, modern information technologies, educational materials.

The concept of information search systems is directly related to the expansion of more modern and widespread telecommunication systems and portals, and the concept of a practical multimedia encyclopedia consists of a collection of educational information modules in accordance with the management system. The practical multimedia encyclopedia is one of the most common forms in the development of educational multimedia resources. A practical multimedia encyclopedia can correspond to one discipline, as well as to another group disciplines. In this case, the educational module considered in the subject may be dedicated to a specific topic or concept. For example, a module can consist of material suitable for only one paragraph of the content of a traditional textbook or a definition of a concept used in the teaching of a number of subjects at the same time. There is a need for multimedia encyclopedias designed for one topic or concept. Modules differ in their orientation to different teachers or groups of students and methodical features, the way the material is presented in detail, various example applications, etc. The improvement of encyclopedias relies on the development of modules, adding new ones, correcting or deleting outdated material, and development of the management system. Not only a predetermined group of authors or specialists in the field of this subject, but also pedagogues who can create versions of multimedia resources can participate in this. In the practice of encyclopedias, such expansion works are carried out locally on the personal computers of certain pedagogues and can be directly included in the encyclopedia publications with the help of telecommunications. Wide use of ICT tools in education is one of the urgent tasks of our time. In the implementation of these tasks, along with expanding the scope of knowledge and skills related to ICT, increasing the number and quality of information resources, i.e. enriching them with content, is important. Common types of electronic information resources that are designed and based on the use of multimedia technologies include:

information-searching and information-aggregated multimedia systems;  
practical multimedia encyclopedias;  
multimedia tools for monitoring and evaluating students' knowledge, skills and abilities;  
electronic trainers;  
multimedia tools for mathematical and simulation modeling;  
multimedia tools of remote and virtual laboratories;  
automated educational systems;  
electronic multimedia textbooks;  
expert education systems;  
intellectual education systems.

The above defines the definition of all possibilities of the main groups of multimedia resources. At the same time, each standard type of multimedia resources also complies with the following definitions. Information-searching and reference multimedia systems are designed to enter, store, search and use information provided for pedagogues-teachers, students and parents. Among such systems, it is possible to include various hypermedia programs that organize material according to one or another symbol and provide quick search for multimedia information. Various district databases are also widespread. Database management systems provide the ability to quickly search and analyze multimedia information. Databases can be used in the educational process to organize the presentation and analysis of the content of the educational material. In order to search for and analyze the necessary information in the modern educational process, there is a need for specialized educational databases suitable for independent work. , coordinates data formats, replaces terms and adapts character sizes, coordinates terms and concepts within one resource version, registers modules, adjusts language interface, and performs other functions that are the basis for creating a practical electronic encyclopedia, categorizing knowledge, is the identification of concepts in the field of science and interdisciplinary relations. All this is based on the creation of a management system for the classification of knowledge of the encyclopedia and is used to standardize the interface of the modules in the development of this version of multimedia resources. Multimedia tools used to assess and control the level of knowledge are easy to create information resources in the telecommunication environment, are widely presented and used in the educational process. These include tests. The student chooses the right one from the given answer options and demonstrates his knowledge on one or another topic. The system of requirements for multimedia resources in education eases the hard work of teachers in checking individual control work. This is very relevant in the conditions of mass training according to the requirements of state educational standards. Repeated control of knowledge, including self-control, is a motivating factor in solid mastering of

educational material. Electronic simulators are designed to process practical knowledge and skills. Such multimedia resources can be used to perform complex actions in various unfavorable conditions during the educational process. In addition, electronic simulators are used to improve skills and abilities in performing various tasks. In this case, theory provides information on various independent exercises, control and self-control. In today's rapidly developing age, science and technology are growing rapidly. Progress is being made in every field. In particular, great changes and significant progress are being made in science. Delivery of each subject to students using new innovative pedagogical technologies is one of the main requirements of today's education. Especially after the adoption of the decision of the first President of the Republic of Uzbekistan Islam Abdug'aniyevich Karimov dated December 13, 2012 PQ 1875, the attention to teaching and learning foreign languages in our country increased even more. A new stage, a new era has begun in the teaching of foreign languages in our country. The use of advanced pedagogical technologies, interactive, innovative methods, communicative and informational tools is required during the course of foreign language classes. In our republic, new methods and requirements have been developed in accordance with the recommendations of the European

Framework of Reference for Languages (CEFR) for foreign language teaching and assessment of knowledge and skills of foreign language teachers. According to it, textbooks were created for students of general education schools and vocational colleges. In accordance with these requirements, classrooms were equipped with stands and new information and communication techniques. The demand for learning a foreign language is increasing day by day. Foreign language science is divided into four aspects (reading, speaking, listening and speaking), and separate concepts and skills are given for each of them. Educational technologies are effective use of modern information technologies in the educational process. It also provides for increasing the quality and efficiency of education by introducing modern innovative technologies into the educational process. In particular, there are several advantages of using such information and communication technologies in learning a foreign language. The role of modern technology in language learning and teaching is incomparable. The use of technological tools is useful in every aspect of learning a foreign language (reading, reading, listening and speaking). For example, in order to listen and understand, of course, this process cannot be carried out without a computer, player, CD discs.

Listening comprehension is one of the most important parts of language learning. At the same time, the reader is required to pay attention to the speaker's pronunciation, adherence to grammatical rules, vocabulary and its meanings. An important factor in the use of modern technologies in the educational process is that students know information and communication technologies well and are able to use them. Teaching and learning a foreign language using modern technologies is one of the most fruitful



ways. In this process, including: - when using computers, the student can watch and listen to foreign language videos, demonstrations, dialogues, movies or cartoons; — it is possible to listen and watch foreign language radio broadcasts and television programs; - the use of tape recorders and cassettes is considered a more traditional method; - CD players can be used. The use of these technical tools makes the process of learning a foreign language more interesting and effective for students. In the process of globalization, it is difficult to imagine our life without the Internet. It is considered one of the most effective ways to use it effectively in the process of learning and teaching a foreign language. You will have the opportunity to communicate with people who speak a foreign language through the Internet. You can improve writing practice by writing letters via e-mail. It is the most important issue to bring modern communication technologies into the educational process, to use them purposefully and correctly, to increase the student's interest in a foreign language, and to increase the effectiveness of teaching. Through this, the opportunity to use innovative technologies of education will be created and the demand will increase. Today, there are several different methods of innovative educational technologies. If they use wide and different methods to cover the topic in classes, the effectiveness of the lesson will be high and the increase of students' interest in the lesson will be ensured. It is intended to increase the effectiveness of education by introducing innovations into the educational process and implementing them. The use of various role-playing and action games in the teaching of foreign language classes increases the interest in the lesson and language learning. It helps students to communicate with others by working in pairs or small groups. The use of graphic organizers in the educational process is one of the most important ways to illuminate the topic and deliver it to students. It is also possible to use several different graphic organizers to cover the same topic. When teaching a foreign language, it is appropriate to use graphic organizers to explain new words and grammatical rules related to the topic. It will also be easy to remember if these are presented through graphic organizers. The effectiveness of using different tables in the process of teaching a foreign language is also high. Using tables in the educational process, students can learn a certain grammatical rule, for example, making sentences using tenses, placing new words. At a time when the need to learn a foreign language is high, effective use of modern information technologies and innovative educational technologies in the educational process will make this process effective. The effectiveness of innovative educational technologies is when they are used correctly and efficiently in the educational process. Although the issue of learning foreign languages more easily and mastering new vocabulary more easily has been researched by many scientists, it is always considered an urgent issue. In today's world globalization, this approach to this issue is natural. Often, the organization of specialized education in foreign language learning allows for in-depth study of several

foreign languages. is encountered. Modern information and communication technologies (ICT) and Internet resources play an important role in finding a solution to these problems. ICT and Internet resources can be a factor that increases the effectiveness of education, including the motivation to learn a language, in increasing students' interest in lessons. The ability of the teacher to create his own electronic educational resources through ICT is of great importance in the development of this field. if so, his existing linguistic experience will be the basis for learning another foreign language. It helps to master the grammatical concepts and terms of the language faster. In this way, he learns the similarities and differences between languages and learns another language easily. Comparison of language phenomena at the phonetic, lexical, and grammatical levels provides material that enriches the field of linguistics.

Therefore, cross-linguistic comparative analysis is important. This ensures not only the acquisition of new material in a foreign language, but also an approach to it with special interest among students. If a student knows the rules and basic concepts of one language well, he can confidently learn another language. The fact that a person is acquiring linguistic knowledge is as if he is discovering scientific news in his mind, which is both interesting and increases the motivation to learn more. In this regard, it is very important for the teacher to explain the differences and similarities between languages. It is important, especially using modern information technology tools and electronic resources, that gives the students a great opportunity to learn the lesson easily and perform various exercises by comparing the lexical and grammatical phenomena of the language.

The basis of OUM is its interactive part. This part is implemented only on a computer.

It includes:

- electronic textbook;
- electronic directory;
- gym complex;
- a set of examples and problems;
- electronic laboratory practical;
- computerized test system.

The electronic textbook is intended for independent study of the theoretical material, and its hypertext structure provides an opportunity to work with an individual educational trajectory. Documents, works of art and excerpts from them can be included in the chrestomatiya. The methodical instructions, which highlight the features of the texts included in the chrestomaty, are of great importance for the reader. These instructions are a means of making connections between the text and educational material and guiding students in preparing for seminars and practical training. The electronic reference book gives the user the opportunity to quickly get the necessary

information in a compact form when needed. . Usually, an electronic directory consists of a list of terms, and each element of the list is hyperactive, that is, as a result of its activation, a hyperlink with the content, translation or explanation of the term is referred to. The presence of the electronic directory is optional for OUM is a prerequisite. Internet Resources in History Education. Among electronic educational publications, network resources placed on the Internet are spreading more and more.

There are many formats for describing textual, graphic, audio-video information. We will consider some ways to solve these problems. What to look for? - in answering this question, the historian turns to the curriculum in his educational activities. It is appropriate to determine the nature of information that differs in terms of its structure, type of presentation, purpose, and form of presentation. How to search? - in order to find the place of the necessary information on the Internet, it is necessary to search for the resources where this information is placed. Such information can be found in the databases of search engines, search catalogs.

The main Russian-language search systems include rambler, yandex, aport, and google. In such systems, search is carried out based on queries expressed in text form.

In practice, it is advisable to use several search engines, because the data bases of the search engines differ from each other. Special historical catalogs are available as part of a search, information or research resource or as an independent resource. Unlike search engines, catalogs meet the expectations of users to a greater extent, because the search is carried out within materials on a pre-selected topic.

### **Conclusion:**

I used a lot of information and sources in the process of preparing an abstract based on the topic "Working with language-related resources" from the science of information technology in Education and got the necessary information. In particular, the role of the basic multimedia devices needed in foreign language teaching is considered to be great. In the implementation of these processes, visual materials and audio devices strengthen the activation of the teaching process. We can see that the effectiveness of teaching processes with multimedia tools is satisfactory, even though the technology development started in the 20th century. is to work with It is no secret that many lessons in schools are conducted using computer technology. In this situation, it should be said that the first goal is to satisfy the need of qualified personnel who have mastered the teaching methodology perfectly in schools or primary education. Because, based on such innovative innovations, the person who educates and directs it must be ready and have excellent knowledge. first of all, knowing that this process will be implemented and will appear is the beginning of the goal. This term appeared at the beginning of the 20th century and has now found its place in education. A multimedia program can be mainly in the form of text, video, sound and presentation. One of its conveniences is that it is easy to receive information, fast and of high quality,



which shows more multimedia possibilities. Multimedia cannot be imagined without its elements. Because this tool does not exist without elements, the first basis of which is information, because we can see the development of other innovative tools through information.

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