THE ROLE OF MULTIMEDIA TEACHING TOOLS IN ENGLISH LESSONS

Abstract: Information technologies play an increasing role in modern society. Computerization has transformed all areas of human activity, and education is no exception. Innovative multimedia teaching tools affect the quality and methodology of teaching, allowing you to expand the practical component of classes as well as improve the perception of theoretical information. The use of multimedia technologies in the educational process directly affects the cognitive activity of students. The purpose of teaching students a foreign language is to develop communication skills. But even the most professional teacher can find it difficult to recreate the English-language environment in a high-quality way. To implement this task, it is necessary to use multimedia tools.

Key words: English language, lesson, student, multimedia presentation, material, Homework, educational process, communicative competence, individual pronunciation, grammar Study.

Language: English

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Introduction

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In the modern world, which is developing under the sign of economic globalization, knowledge of a foreign language is a mandatory attribute of a highly qualified and competitive specialist. The low level of language training of Russian engineers is one of the factors that make it difficult for specialists to enter the world market. In this regard, a foreign language should be considered "not as a secondary discipline, but as a necessary tool for professional activity", without which it is impossible to have unified world educational standards, implement academic and professional mobility, and integrate international research activities. In particular, the training of highly qualified engineers at the national research Tomsk Polytechnic University is based on the internationalization and integration of scientific research and educational technologies, the successful implementation of which is objectively impossible without proper language training.

Thanks to new technologies, educational materials will be more visible. The teacher can insert illustrations, audio and video fragments into the presentation, which will contribute to the quality of memorization of theoretical materials, as well as form the students' understanding of the correct pronunciation and nuances of spoken speech. Using multimedia presentations will allow you to use not only auditory perception, but also visual memory. Also, the use of animation effects in presentations will help to focus the attention of students and diversify the visual range, so associative visual memory will be involved. For the best perception of information, you should not overload the slides with information. And also alternate activities in the lesson, as excessive information saturation of classes can lead to increased fatigue of students. In addition, a multimedia presentation prepared by the teacher in advance significantly saves educational time.

Multimedia presentations can be used at all stages of training, starting from the study of theory, including repetition and practice, and ending with the control of the material passed. The presentation will help in the teaching of reading, speaking, writing and listening skills. These multimedia tools are used for learning grammar, phonetics, and vocabulary. Let's
look at some forms of using computer presentations at different stages of lessons: the goal setting Stage. This stage often takes the form of a conversation with students. It is advisable to visualize the questions of such a conversation in slides, but not as a simple text, but as a small video or photo series. As the text can be quotes, riddles, idioms, etc. Phonetic charging. At this stage, either transcriptions of sounds, or sound combinations and sentences are displayed on the slide, their choral and individual pronunciation is organized, or a video fragment with tongue twisters is shown, first organizing their listening, and then choral and individual pronunciation.

This form of material demonstration is especially relevant for improving pronunciation skills and mastering intonation models of the language being studied. Multimedia capabilities allow you to listen to speech in the language you are learning, adapting it according to your level of perception, and adjusting the speed of sound allows you to split phrases into separate words, while simultaneously comparing the pronunciation of words.

Stage of introduction of new material. When studying a new topic, a lesson is conducted using a presentation of support. This presentation shows the main resource material for the lesson includes examples and tasks often require the main visual components of the lesson: title, outline, key concepts, reference circuit, etc. Functions in PowerPoint allows animated to highlight the most complex and important information that is visual support and helps to focus students on important components and also helps you to more fully learn the material. Quite often, such lessons in the content (and sometimes in the illustrative) part are focused on the basic textbook, supplementing the information presented with graphic images, video and audio fragments.

Of particular importance is the use of presentations in English lessons for primary and secondary school age. It is known that students better perceive information that is clear, exciting and colorful. Working on creating multimedia lessons is extremely important, because fostering interest in learning English is the key to successful further learning of foreign languages in high schools. Creating a thematic multimedia presentation can be one of the types of homework.

Thus, the student independently searches for and systematizes the material, as well as gets acquainted with the culture of another country. Creating presentations develops the skill of independent work, as well as helps to maintain interest in the subject. In addition, with the help of multimedia technology, it becomes possible to use electronic textbooks of the English language in lessons and when preparing homework. The advantages of new textbooks in electronic format over existing classic paper counterparts are very numerous.

First, they present educational materials more clearly. Like a multimedia presentation, they contain many illustrations and audio materials.

Secondly, the new textbooks are convenient to use, both for students of general education institutions, and for those who are home-schooled, as well as for students with special needs.

Third, the use of these textbooks is convenient from the point of view of monitoring the educational process. Usually electronic multimedia textbooks have built-in tests and tasks for self-control.

Fourth, once purchased electronic English textbooks have a number of additions and updates on the publishers’ portals. This allows the teacher to always use up-to-date educational materials. Also, to increase the level of cognitive activity, it is necessary to effectively use the resources of the Internet. The world wide web allows a person located in any corner of the world to maintain cross-cultural relations and make international communication.

The use of modern materials of the global network in teaching helps students to get up-to-date knowledge about the language and culture of foreign countries. Thus, students can apply their theoretical knowledge of the language in practice, which in turn contributes to the consolidation of the passed material and the development of communicative competence. Using special Internet resources, students can communicate with their peers: become pen pals or participate in a joint project and foreign students. To do this, you can use both text communication and audio or video communication. The Internet also provides an opportunity to participate in distance learning quizzes, competitions and Olympiads for schoolchildren. These opportunities are especially relevant for students in small and geographically remote localities.

Also, to consolidate the studied material, exercises from training sites are used, which can be performed online. On the sites below, you can find a wide variety of exercises in all sections of the material being studied. Exercises have different degrees of complexity - from the simplest to the most complex exercises, which allows you to conduct the learning process in a differentiated way. Also, one of the most effective forms of using ICT in English lessons, characterized by its multidirectional nature, is the use of interactive games. This form of ICT use helps to activate lexical and grammatical material, improve listening and pronunciation skills, and therefore indirectly helps students to improve their speaking skills.

Moreover, the game develops students’ creative and thinking abilities. With the help of interactive games, you can not only effectively teach grammar, expand your vocabulary and practice your speaking skills, but most importantly - the lesson will never be boring, which will increase the motivation and quality
of students’ knowledge. The use of interactive games is advisable at different stages of the lesson.

For example, for updating (or fixing) passed lexical and grammatical material in the form of intellectual games used games such as “Who wants to be a millionaire” (millionaire), “Jeopardy game” (jeopardy), “Bingo” (Bingo), etc. The use of games allows to improve the skills of students in the use of the studied lexicographic material, create conditions for the formation of communicative competence in the conditions of group activity, develop the skills of knowledge structuring. 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, learning English-language songs, students not only train their memory, expand their vocabulary, but also hone their pronunciation. As a practical part of the article, we offer two options for using multimedia tools for each stage of the lesson:

- learning grammar based on a multimedia presentation. Parsing the rule and fixing it using examples.
- Homework: repetition of the passed grammatical material in an electronic textbook, performing exercises on this topic. The use of information and communication technologies allows you to:
  - provide positive motivation for learning – conduct lessons at a high aesthetic and emotional level (music, animation);
  - increase the volume of work performed in the lesson by 1.5-2 times - improve knowledge control;
  - rationally organize the learning process, improve the effectiveness of the lesson;
  - provide access to various reference systems, electronic libraries;
  - individualize the learning process.

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|               | 0.829       | 1.26      | 1.940        |
| GIF (Australia)| 0.564      | 8.716     | 4.260        |
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