



EFFECTIVENESS OF DIGITAL TECHNOLOGIES AND MULTIMEDIA TOOLS IN MOTHER TONGUE LESSONS

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The digital age, developing with rapid momentum today, places entirely new tasks before the educational system. At a time when information and communication technologies have penetrated all spheres of our lives, the role of digital tools is incomparable in adapting the educational process to modern requirements, particularly in increasing students' motivation to acquire knowledge. Combining traditional approaches with modern multimedia technologies in teaching the "Mother Tongue" subject—the foundation of education—lifts the quality of lessons to a new level.

The Role of the Digital Environment in Mother Tongue Education

The main purpose of the Mother Tongue subject is to increase students' oral and written literacy, develop their speech culture, and form skills in practically applying language rules. However, the modern student—a representative of the "digital generation"—processes information faster, mainly in visual and interactive formats. It is natural that lessons relying solely on a black chalkboard and chalk can no longer fully capture today's child's attention.

Precisely in this process, digital technologies and multimedia tools (electronic textbooks, interactive whiteboards, presentations, online platforms, and educational applications) become the teacher's primary assistants.

Advantages of Multimedia Tools in Increasing Lesson Effectiveness

Using digital technologies in mother tongue lessons optimizes the teaching process and yields the following practical results:



- **Enhanced Visualization and Perception:** Using diagrams, tables, and animations to explain phonetics, morphology, or syntax rules helps in mastering complex topics easily. For example, utilizing interactive schemas in word formation or sentence part analysis activates the student's logical memory.
- **Increased Interactivity and Engagement:** Conducting quick Q&A sessions or tests on spelling rules through online gaming platforms like Kahoot and Quizizz engages all students in the classroom simultaneously. This ensures that no student remains passive.
- **Opportunities for Independent Learning:** Students can work independently on themselves and enrich their knowledge outside of class hours through special educational applications or educational channels on the YouTube platform.

Practical Approach: Ways to Digitalize the Lesson Process

Organizing mother tongue lessons in a modern format yields high efficiency through the use of the following methods:

- **QR Code Technology:** Linking additional audio materials, proverbs, or video interpretations of texts to textbook topics via QR codes. Students use a phone or tablet to scan the code and access additional information.
- **Project-Based Works:** Assigning students to prepare digital presentations (in PowerPoint or Canva) on topics such as "The Rich History of the Uzbek Language" or "Spelling Rules in Our Lives." This simultaneously develops their creative skills and proficiency with information technology.
- **Interactive Text Analysis:** Displaying text via projector during text analysis to correct errors together or quickly find word definitions using online dictionaries (such as Ilhom.uz or the explanatory dictionary platforms of the Uzbek language).



CONCLUSION

In conclusion, it should be noted that the 21st century—an era of digital technologies and intellectual integration—places critical and urgent tasks before the educational system. The mother tongue is the spiritual profile of every nation, the mirror of its thinking, and a great tool for preserving national identity. Therefore, modernizing the process of teaching the mother tongue and enriching traditional educational methods with digital technologies and multimedia tools is one of today's top priority directions.

Research and practical observations show that using electronic resources, interactive platforms, QR codes, and visual presentations in mother tongue lessons yields the following important results:

1. **Sharp Increase in Student Motivation:** Youth, as representatives of the "digital generation," engage more actively in lessons organized visually and interactively, and the feeling of boredom towards the subject disappears.
2. **Improvement in Knowledge Acquisition Quality:** Explaining relatively complex topics such as phonetics, lexis, morphology, and syntax through animations, tables, and diagrams strengthens the student's logical memory and perception.
3. **Development of Independent Learning and Critical Thinking:** Students acquire skills in independent research, text analysis, and self-improvement not only in the classroom but also in the digital environment.

However, the use of digital technologies by no means negates traditional teacher-student relationships or the importance of book reading. On the contrary, modern technology is a powerful tool in the teacher's hands, which yields the expected high results only when harmonized with pedagogical mastery. The primary task of a mother tongue teacher is not to become enslaved to technology, but to manage it wisely to educate the younger generation as literate, cultured individuals loyal to national values.



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