IMPLEMENTATION OF TEACHING METHODOLOGY USING MULTIMEDIA IN HIGH SCHOOLS

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Abstract: In this article, the importance of using multimedia tools in educational processes and conducting lessons based on multimedia tools in general secondary schools, as well as students' faster reception of information, retention and correct its role in understanding is shown.
Key words: Multimedia, media education, multimedia tools, function of multimedia, information technologies, problems and disadvantages.

Today, multimedia technologies are one of the promising directions of information. Programmatic and methodical provision, improvement of the material and technical base, as well as compulsory improvement of the qualifications of professors and teachers, see the prospect of successful implementation of modern information technologies in education. Multimedia technologies enrich the educational process, make learning more effective, involve in the process of perception.

It is known that the Law "On Education" was amended on September 23, 2020, and meets today's requirements for ensuring the quality of education. The adoption of this new law will ensure that the issue of education is related to upbringing. With this, at the current stage of our social life, in particular, it is intended to bring each young person to enlightened maturity as a person. Basically, special attention is paid to the issue of preschool education and upbringing, and it consists in improving the continuous education system aimed at teaching and educating preschool children, preparing children for general secondary education. The essence of the Law "On Education" is that the improvement of the education system is intended to achieve high levels of education by widely implementing multimedia tools in the education system.

Multimedia means "multimedia" - modern information technology means a complex concept. Various forms of multimedia information perform tasks of collecting, storing, processing and transmitting information using text, tables, graphics, speech, animation, video images, music. Multimedia is a new, improved level of "human-computer" interactive communication, where the user receives very wide and comprehensive information. Multimedia tools are used in areas such as entertainment, education and advertising. Education of elementary school students on the basis of multimedia tools is one of the current issues. The use of multimedia tools in the educational process is of great importance from the pedagogical and psychological point of view. The material provided in it is mastered more deeply, it is possible to save time, the received information is stored in one's memory for a long time, the participation of students of junior school age as passive listeners is reduced, multimedia programs aimed at improving curiosity and cognitive activity are implemented, education art is included in the process. In other words, multimedia education activates motivations such as emotional aesthetic impact, goal striving, and research.

Teaching through multimedia programs helps to systematize the content components of the educational material on a large scale, allows learners to freely choose and switch to full or reduced options of education. The new form of educational tools not only creates new opportunities for communication, information transfer, but also new problems, solutions, new intersection points that have a special place in modern culture compared to traditional education and certain mass media. also creates opportunities for its creation. The introduction of multimedia technologies into the teaching process of educational institutions serves as the main factor in increasing the effectiveness of education. Innovative technologies, including multimedia technologies, are being implemented in the educational system. In the process of education, teaching students on the basis of technical tools and multimedia technologies, it

is proven in practice that it helps to quickly and easily assimilate the given knowledge, to keep it intelligible and well in memory.

Figure 1. Multimedia tools.

If the teacher uses non-traditional methods and multimedia tools during his classes, he can attract students. It is more convenient to explain the lesson through multimedia tools and it is more effective to attract students.

After the introduction of modern technologies into the educational process, the use of multimedia tools has increased significantly. Media education tools are widely used by educational institutions. This learning method facilitates understanding of broad concepts and allows users to learn them in less time than traditional teaching methods. Multimedia technology is able to use several methods of presenting information at the same time: text, graphics, animation, video and sound. The most important feature of multimedia is the ability to influence the user in the process of working in an interactive-informational environment. Interactive multimedia creates opportunities to depict information in various forms and create dynamic images, to perceive and imagine it through the organs of sight and hearing. In order to fully reveal all the possibilities of multimedia technologies and use them effectively, students need the support of a potential teacher. As with the use of textbooks, in the use of multimedia tools, the educational strategy is enriched with content only when the teacher is engaged not only in providing information, but also in helping, supporting and guiding the learning process. possible Presentations enriched with beautiful images or animations are usually more attractive than plain text and can complement the material being presented and provide the necessary emotional level. Multimedia tools can be used in a combination of different educational directions and can be used by people with different mental and age characteristics of learning and receiving knowledge. Multimedia tools enrich education, educational material allows to increase the efficiency of perception of educational information. Perhaps, in the future, multimedia tools will also allow working with other types of information, for example, virtual reality.

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