

**IN THE LESSONS IMPORTANCE OF MULTIMEDIA TECHNOLOGIES**

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The concept of multimedia means a set of tools that process information in various forms. Multimedia technologies are a set of tools that process information in various forms. Multimedia technologies include, first of all, tools that process sounds and video elements. In addition, multiplication (animation) and high-quality graphics are among multimedia technologies. Perhaps, in the future, multimedia tools will allow working with other types of information, for example, virtual reality. Modern educational tools - interactive, audio-visual, multimedia educational equipment - are not just tools that are becoming fashionable, but an opportunity for the development of students' personality. The task of the modern education system is not only to impart knowledge, but also to help students to develop their creative thinking. Any theoretical knowledge should be strengthened by practice. Therefore, in addition to the theoretical information given by the teacher, practical, laboratory and project activities are required in the educational process. It is a factor that helps to form skills and abilities for independent research work and should be used throughout the entire educational activity. It is very important to actively involve and interest students in the educational process. The educational process is very effective based on the fact that teaching is interesting and that all students are fully active in it. Visual tools also play an important role in this, they develop the ability to work with different sources of information and compare the obtained results. As a result of the correct organization of the educational process, the universal effect of education is formed, and on its basis - useful skills and abilities, and finally a wide range of potentials are formed. In the traditional teaching method of teachers, a lot of time is allocated for laboratory and practical work. This is a very important component of training specialists in the spirit of the times.

It helps not only to strengthen the student's theoretical knowledge, to increase the efficiency of mastering the educational material, but also to create practical skills in a specific field.

At the present time, when technologies are developing at a rapid pace, it is necessary to improve laboratories and stands for practical training every academic year. For this, it is necessary to consider additional costs.

Based on the above, there is a need to introduce a new effective, universal pedagogical method that can help solve important tasks for the training of specialists. To do this, it is necessary to ensure that classes in laboratory stands and educational workshops are not only interesting, but also comfortable and easy for all students. The training should be attractive, take into account all mental and didactic factors, demonstrate the processes in a lively way, conduct training and master the taught subject, in general, the entire educational process it is necessary to increase its effectiveness, to provide students with the



opportunity to evaluate their acquired knowledge. The application of modern multimedia technologies helps to solve the above-mentioned tasks and to eliminate a number of shortcomings of the traditional teaching method.

Currently, virtual stands are successfully used in higher and secondary special educational institutions. What is a virtual booth and how important is it in improving the effectiveness of education? A virtual booth is an educational practical booth or a training workshop, an educational tool that helps students to strengthen their theoretical knowledge and develop the necessary skills in a certain direction through computer programs and technologies. is an ICT tool. Virtual booths allow each student to "teach" their own access to technology and monitor their own knowledge. During laboratory work, the problem of understanding it in the necessary order and losing time related to others is eliminated due to the computer efficiency. It is important to save financial reserves. A modern CD-ROM can fit dozens, and sometimes hundreds, of lab tests. Now it is not difficult to calculate how cheap one such virtual laboratory stand will cost.

