

## TECHNOLOGIES FOR THE USE OF ANIMATIONS IN EDUCATION OF YOUNG SCHOOL-AGE STUDENTS

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**Annotation:** Currently, the key factor in improving the quality and effectiveness of education is the effective use of modern computer and information technology technologies. This article provides the necessary information and recommendations about the problems and disadvantages of using multimedia tools in the educational process, as well as their effectiveness and use.

**Keywords:** Information technology, the concept of multimedia, multimedia in education, information, information systems, multimedia tools, problems and disadvantages.

In our growing society, along with the traditional opportunities that determine the basis of social development, such factors as the ability of people, Initiative, creative approach to work, intellectual activity, independent improvement of their knowledge and skills are formed. The process of creating information related to the storage, transmission, reception of large volumes of information provides for the development of computer technology in various areas of human activity.

Human thought is so progressive that the process of technicalization and computerization is not only different areas of production, but also it is also boldly entering the fields of culture and education. Computer the rapid development of technologies will bring the educational process to a new level raised. This gave rise to the need to further enrich the educational content, methods and forms with new knowledge and skills for chi-winter. Currently operating in various sectors of our society the degree of professionalism of specialists makes their computer technology it is also determined by occupation. This situation has become a demand of the Times. In the process of training specialists to respond to mazkurtalab, that is, education in institutions, a sufficient base must be created.

Multimedia (meaning "multi - ambience") is a modern information technology that refers to a complex concept. Various views of Multimedia information perform the tasks of collecting, storing, processing and transmitting information using text, tables, graphics, speech, animation, multiplicity), video image, music. Multimedia "human-computer" is a new, improved step of interactive (dialogic) communication, in which the user receives very extensive and comprehensive information. Multimedia tools are used in fields such as hordic production, education, and advertising. On the basis of Multimedia tools, the provision of education to school preparatory groups, students of a small school age is one of the pressing issues of the present day.

Multimedia tools are a set of technical and software tools that allow a person to interact with a computer using a natural environment for himself: sound, video, graphics, texts, animation, etc. Multimedia is the interaction of visual and audio effects under the control of interactive software using modern technical and software tools, which combine text, sound, graphics, photos, videos in one digital form. Hypermedia is computer files linked by hypertext links to move between multimedia devices.

Internet technologies for organizing computer classes in educational institutions are attractive, but with the possibility of obtaining relevant information, the ability to organize communication with almost the whole world, they have serious disadvantages: difficulties in working with a

large amount of information with poor communication lines (and most of them are available in remote areas of the Russian Federation and rural areas), inability to These disadvantages are eliminated by optical CDs called CD-ROMs and DVDs. Existing software products, including ready-made electronic textbooks and books, and their own developments, allow the teacher to increase the effectiveness of training. The Internet is becoming an indispensable assistant in the search and reception of information for teachers, in the means of communication with colleagues. Multimedia allows you to combine verbal and visual-sensory information. This will help motivate students, create a real environment for learning. The organization of class lessons using Multimedia technologies allows you to save time and thereby strengthen the provision of educational material using very simple tools for any student. During the course, students can limit the colorful learning and gaming environment in which they are visualized, which has a literally revolutionary effect on the perception of "Informatics" by schoolchildren. Multimedia computer technologies provide the teacher with the opportunity to quickly combine various tools, save lesson time and fill with information, which will help to more deeply and consciously assimilate the material under study. The fact is that science (linguistics, art studies, etc.) has accumulated knowledge about these separately obtained forms of information, and the features of the multimedia environment are just being studied. Ultimately, multimedia education is effective only in such a way that their use solves a certain educational task - to teach something, to develop the skill of working with something. It is indisputable that Multimedia technologies enrich the educational process, make learning more effective, attract most of the emotional parts of the student in the process of perception of educational information. So it is acceptable that the share of material studied in the use of interactive multimedia technologies in the educational process is greater. Multimedia technologies have changed the visualization of education from static to dynamic, that is, the possibility of timely monitoring of the processes under study has appeared. Modeling processes that develop in a timely manner, interactively changing the parameters of these processes is a very important didactic advantage of multimedia teaching systems. Through the use of Multimedia tools, it is possible to effectively increase the quality and speed of students' perception of information and information by organizing the lesson of primary classes. Representatives of the next generation of us should be intelligent in us, great in US. After all, the future of Uzbekistan is in the hands of young people.

## **LITERATURE**

1. O'zbekiston Respublikasi "Xalq ta'limi tizimini 2030 yilgacha rivojlantirish Kontseptsiyasini tasdiqlash to'g'risida"gi PF-5712-sonli Farmoni.
2. O'zbekiston Respublikasi Prezidentining «Xalq ta'limi tizimini isloh qilish bo'yicha qo'shimcha chora-tadbirlar to'g'risida"gi 03.02.2022 yildagi F-22-son Farmoyishi.
3. Sherova Latofat Hasanovna "Boshlang'ich sinf o'quvchilarida o'quv motivatsiyasini shakllantirish". Technical science research in Uzbekistan. 25-27 bet.
4. U.A. Ismidiyarova, E.R. Hayitova "Boshlang'ich sinf o'quvchilarida o'quv motivatsiyasini shakllantirishning psixologik omili sifatida". Academic Research Uzbekistan. 384-388-bet.
5. Mirzaev, O. (2022). THE ROLE OF ETHICS AND AESTHETICS IN THE FORMATION OF ENTREPRENEURIAL RELATIONS BETWEEN INDIVIDUALS. Science and innovation, 1(B6), 125-130.
6. Nargiza, Q. (2022). МАКТАБГАЧА ТА'ЛИМ ТАШКИЛОТЛАРИДА ЛОГОПЕДИШИНИНГ ОЛИВ БОРИЛИШИ. PEDAGOGS jurnali, 22(2), 52-54.
7. Жўрахўжаев, М. Х. (2022). ИМКОНЯТИ ЧЕКЛАНГАН БОЛАЛАР УЙДА ЯККА ТАРТИБДАГИ ТАЪЛИМДА ЎҚУВ ЖАРАЁНИНИ ТАШКИЛ ЭТИШ. PEDAGOGS jurnali, 1(1), 295-298 bet.

8. Мирзаев, О.Х. (2020). Воспитание профессионально-нравственных качеств у будущих молодых фермеров средствами отечественной литературы. *Science and Education*, 1(2), 508-513 ст.
9. Xusanovich, M.O. (2021). Formation Of Elements Of Entrepreneurial Activity In Pupils Of The Preschool Educational Organization. *JournalNX*, 1, 265.
10. Azimova, Z. E., & KHASANOVA, G. THE WAY OF SCIENCE. THE WAY OF SCIENCE Учредители: Издательство Научное обозрение, (6), 58-59 ст.
11. Iminova D. MAKTABGA TAYYORLOV GURUHLARIDA BOLALARNI BILISH JARAYONLARINI TAKOMILLASHTIRISH //Models and methods in modern science. – 2022. – Т. 1. – №. 17. – С. 54-56.