NOVATEUR PUBLICATIONS
JournalNX- A Multidisciplinary Peer Reviewed Journal
ISSN No: 2581 - 4230
VOLUME 8, ISSUE 11, Nov. -2022

USE OF DIGITAL EDUCATIONAL RESOURCES IN "TECHNOLOGY" CLASSES

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ANNOTATION
The article provides information about the use of digitized educational resources in "Technology" classes and the specific characteristics of digitized educational resources in the higher education system.

Keywords: technology, teacher, computer, digitization, professional competence, resources, education, knowledge, skills and competence.

Teachers always strive to individualize learning for students. Technology helps them achieve breakthroughs with real-time access to student data, content, apps, and more. Technology helps teachers create blended learning environments and use digital tools for formative and summative assessment, bringing new models of learning and teaching into classrooms.

Technology in education and the right devices in the hands of students can help prepare them with the professional and technical skills to be successful in today's and tomorrow's workforce.

Therefore, it is necessary to develop integrated educational technologies and apply them at different levels of education: from preschool to higher educational institutions. It is very important that teachers have not only the art of teaching, but also the technology of teaching as the basis of this art.

The content of teaching the subject "Technology" in modern education is the main directions of the application of modern pedagogy: computer literacy, classroom management and direct participation in teaching students. The first is related to technology as a discipline. The second field of application focuses on the organizational problems of teaching, which should be considered in the context of teaching technology. The third area concerns both teaching and learning technologies.

Computer technologies that use computers as teaching or learning tools constitute a specific class of educational technologies. Consequently, it is more effective to consider computers as part of an integrated technology

Currently, the effectiveness of using computers in education is low compared to the variety of equipment provided by modern computers. The reason is that, as a rule, there are very few integrated computer-based technologies. Only computer-aided learning methods and instructions are developed. However, this is not enough due to the variety of side effects. These effective methods and instructions are ignored at the level, but are considered at the technology level. Therefore, it is very urgent to introduce a technological approach to learning and especially to teaching.

By introducing digital technologies and modern methods into the process of technological education, the following activities are carried out in the formation of the innovative infrastructure:

ensuring the solid integration of modern digital technologies and educational technologies, creating additional conditions for the continuous development of the professional skills of pedagogical personnel in this regard;

individualization of educational processes based on digital technologies;

to create a system of placing information about educational-methodical complexes (textbook, exercise book, teacher's manual, multimedia application of textbooks) in the section of classes using QR-code in order to download and copy electronic books on technological education to mobile devices;

organization of distance education programs based on modern information and communication technologies;

use of platforms (EDU market interactive-virtual educational program) and innovative technologies in educational processes, which allow online monitoring and mastering of theoretical and practical training, as well as uploading them to electronic information storage devices;

placement of educational-methodical complexes, electronic educational resources developed in accordance with the technological education system in the electronic library system that allows remote access, and expanding the possibilities of their use;

to gradually increase the weight of electronic resources in the educational process, to create electronic educational literature, to create a system for placing information about electronic resources using QR-code in order to download them to mobile devices;

based on the uniqueness of technological education, development of the use of modern software products widely used at the international level in the educational process;

In addition, the following activities will be carried out on the formation of the innovative infrastructure of technological education:

step-by-step introduction of commercialization of the results of creative projects created by students;

expanding the scope of paid services and establishing technoparks, foresights, technology transfer, start-ups, accelerators based on the socio-economic development of the regions at the expense of other extra-budgetary funds and ensuring their operation;

to encourage wide involvement of highly talented students-young people in science on the basis of startup projects;

identification of talented students-young people, training on the basis of in-depth (varied) educational programs, attachment to qualified specialists who have achieved high results in the relevant field on the basis of the "Master-Apprentice" system;

Organization of science Olympiads in the general secondary education system on the subject of "Technology" and increasing the participation of talented students;

development of innovative infrastructure and ensuring integration with pre-school, primary, secondary and secondary special professional education and higher education systems, etc.

By observing student performance during the learning process, we have become convinced that one of the effects of using digital learning resources on educational effectiveness is that it provides a more realistic way to monitor student progress. Technology can play an important role in recording student work, allowing teachers and parents to monitor their progress. For example, manuals or creative work can be compared over time with already digitally recorded material, which leads to a clearer understanding of who is better and needs attention.

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