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The Importance of Using Digital Learning Resources in Primary Education

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Abstract: The article is devoted to the problem of digital educational resources in teaching. Today, education requires teachers to use digital educational resources in teaching to improve the quality of knowledge. The teacher must be proficient in ICT technology. The ICT competence of a subject teacher is the active use of various information tools and their effective use in teaching. In a lesson using digital educational resources, the teacher is the organizer of the entire lesson and a consultant. A digital educational resource does not replace a teacher or a textbook, but fundamentally changes the nature of pedagogical activity.

Keywords:digital educational resources, pedagogical activities, education, improving the quality of knowledge.

The success of education largely depends on the form in which the cognitive activity of students is organized. Any lesson is carried out through the functioning of various forms of activity of the teacher and students, forms of their interaction.

Currently, teaching practice is experiencing the following difficulties:

- students have significant learning loads due to the increase in the volume of educational content;
- reproductive teaching methods are the priority;
- due to the historical relationship between the teacher and the student, the latter, who is both an object and a subject, cannot always show his subjective essence.

The relevance of this experience is obvious. Without the use of modern digital educational resources, it is no longer possible to imagine an educational process that meets the requirements of the modern information society.

Digital educational resources are the most important component of all activities of a modern teacher, contributing to the optimization and integration of educational and extracurricular activities. Complementing a wide range of pedagogical technologies, information and communication technologies help to solve the issues of the formation of general communicative competence - the conditions for successful socialization of graduates.

A digital educational resource (DER) is a product used for educational purposes that requires a computer to reproduce.

DER is a set of interrelated educational objects:

• symbolic objects (signs, symbols, texts, graphics);

• figurative objects (photos, drawings);

• audio information (oral texts, dialogues, music);

• video objects (animations, models, videos);

• objects of "virtual reality" (simulators, interactive models, constructors).

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In modern conditions, the main task of education is not only the acquisition by students of a certain amount of knowledge, but also the formation of their skills and abilities for self-acquisition of knowledge. Experience has shown that students who actively work with a computer develop a higher level of self-educational skills, the ability to navigate in a turbulent flow of information, the ability to highlight the main thing, to generalize, to draw conclusions. Therefore, the role of the teacher in revealing the possibilities of new computer technologies is very important.

The purpose of my work is to understand and evaluate the possibilities of using digital educational resources to provide quality and affordable education, to show the effectiveness of the method to enhance the cognitive interest of students

Lessons using electronic educational resources make them more interesting, thoughtful, mobile. Almost any material is used, there is no need to prepare a lot of encyclopedias, reproductions, audio accompaniment for the lesson - all this is already prepared in advance and is contained on a small CD.

The use of information and communication technologies in various lessons in elementary school makes it possible to move from an explanatory-illustrated way of teaching to an activity-based one, in which the child becomes an active subject of educational activity. This contributes to the conscious assimilation of knowledge by students. The use of ICT in the classroom enhances the positive motivation for learning, activates the cognitive activity of students.

Proper use of the possibilities of modern information technologies in elementary school contributes to:

1. enhancing cognitive activity, improving the quality of schoolchildren;

2. achieving learning goals with the help of modern electronic learning materials intended for use in lessons in elementary school;

3. development of self-education and self-control skills in younger students; increasing the level of learning comfort;

4. reduction of didactic difficulties in students;

5. increasing the activity and initiative of younger students in the classroom; the development of information thinking of schoolchildren, the formation of information and communication competence;

Ways of using digital educational resources in the educational process of younger students: the electronic manual is used directly when explaining new material or consolidating what has already been covered. The use of digital educational resources, especially in primary school, makes it possible to create visual aids with minimal time and, as a result, increase the visibility and fascination of the lesson, visualize the lesson using multimedia elements, which, unlike posters, can be adjusted as needed. Just as important is the fact that such visual aids are stored electronically and do not require much space. digital educational resources help the teacher to clearly and intelligibly present the material, and can be used both in the lesson and in preparation for it, especially if the teacher uses, for example, his own presentations, supplementing them with digital educational resources isolated from the electronic training course.

It should be noted the great opportunities for students to perform independent work with an electronic training course. Such work can be carried out when students prepare homework

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assignments. digital educational resources can be in demand when completing assignments according to the project method. All the materials of the educational complex can be useful here: animation, video, sound, interactive components, drawings, tables, graphs, diagrams and even simple texts. It should be noted that with this method of using digital educational resources, students have a greater interest in the subject and the chosen topic, it becomes possible to feel like researchers in this field, and the teacher is allowed to implement interdisciplinary connections in the most effective way.

The use of multimedia aids makes it possible to accumulate digital educational resources in a particular subject or direction. This allows you to create a database of stored resources, and with a sufficient set of them and reasonable systematization and cataloging, organize a quick and accessible search and selection of the most appropriate digital educational resources for a topic of interest for both teachers and students.

An effective way to use digital educational resources and an electronic training course can be distance education, which enables the student and his parents, and if necessary, the teacher, to get acquainted with the material, perform practical work and test tasks, which is very important for temporarily disabled students, students at home studying or away.

The need to use digital educational resources is a favorable background for achieving success and psychological comfort of the student's work with educational material. Research shows that the fear of making mistakes is one of the most powerful barriers to creativity. Therefore, the use of digital educational resources in primary school classes excludes such a possibility: the computer does not scold the child for failure and does not show negative emotions, but corrects mistakes and praises for successfully completed work, thereby not violating the child’s personal development and stimulating motivation.

The use of digital educational resources (DER) allows you to:

• raise the level of education

• develop creative and cognitive activity of children

• self-affirm students - reveal their capabilities and abilities

• prepare children for independent problem solving, develop self-education and self-control skills

• create a favorable background for success, which has a positive effect on learning activities

• form a functionally literate personality

• provide an opportunity to create conditions for the involvement of students in the digital environment.

The effective use of new information technologies, modern digital educational resources, information educational and methodological complexes in a modern elementary school is one of the most important aspects of improving and optimizing the educational process, making changes in education in accordance with the requirements of today - life in the information society.

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