

THE ROLE OF INFORMATION AND COMMUNICATION TECHNOLOGIES IN TEACHING ELEMENTARY SCHOOL SUBJECTS

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Annotation. This article explores the critical role of Information and Communication Technologies (ICT) in enhancing the teaching and learning process in elementary schools. As technology continues to evolve, its application in education offers diverse opportunities for both educators and students, improving accessibility, engagement, and interactivity in the classroom.

Enhanced Learning Experience: ICT tools, such as interactive whiteboards, digital resources, and educational software, make lessons more engaging and interactive. Visual aids, animations, and multimedia content capture students' attention, catering to different learning styles and helping students grasp complex concepts more easily.

Personalized Learning: ICT facilitates differentiated instruction, allowing teachers to tailor lessons to meet individual learning needs. Adaptive learning software can assess students' progress and provide targeted exercises, enabling students to work at their own pace and build upon their strengths while addressing their weaknesses.

Improved Access to Resources: With ICT, students and teachers have instant access to a wide array of information and educational resources. This access supports research, critical thinking, and in-depth learning, as students can explore topics in greater detail.

Skill Development: The use of ICT in education promotes the development of digital literacy, problem-solving skills, and collaborative work. It prepares students for future careers that increasingly demand proficiency in technology and innovation.

Challenges and Limitations: While

Of our republic close cooperation with secondary schools based on the requirements of the State Program "Year of a Healthy Child" that is, to organize and

ensure the implementation of measures to improve the quality of education in primary schools, The role of professors and teachers in the field is important in the creation of methodical manuals, widely introducing advanced pedagogical and information and communication technologies to the practice of elementary school students .

It is known that primary education is the foundation of the education system, the quality of teaching students depends on it, and this places a great responsibility on the primary school teacher. For a long time in the education system, primary school has been a "skills school", which means that a student must master basic skills such as reading, writing, and arithmetic for further education. considered as a stage of education. Today, elementary school is imagined differently. T should remain the child's first experience in the educational system as a testing ground for learning . At this stage, it is important to develop activity, independence, maintain cognitive activity and create conditions for the child to enter the world of education, strengthen his health and emotional characteristics. We are witnessing that these qualities of students are developing with the introduction of information and communication technologies (hereinafter referred to as ICT) into the educational process. in the process, we are gathering certain experiences in the use of ICT. Experiments on the use of information technologies have shown that unlimited opportunities for individualization and differentiation of the educational process appear in cases where ICT is used didactically correctly within the framework of a traditional lesson. They allow students to use information sources, increase the efficiency of independent work, give completely new opportunities to acquire and strengthen creativity, skills and abilities, enable the implementation of new forms and methods of education. Each student has a personal provides the development of the educational direction. During the educational process, great changes are taking place aimed at the development of thinking and imagination as the main processes necessary for successful learning. With the use of ICT, it became easy to implement a person-oriented approach in education, it became possible to organize the entire educational process effectively. Lesson in the process ready multimedia products and computer education from programs , training and from class except Internet network in works of means using multimedia education programs and presentations , projects was created . Information

technologies all study in the sciences apply can In lessons study and game from programs use gives a great effect . Mother tongue and Russian language in their classes literacy increase according to exercises help gives , in this children on computers different kind of practical assignments they do . Primary classes students for different didactic materials from the collection using demonstration-exercise , control -exercises and test trials modules included mixed computer programs preparation can To science about the rules current learning and generalized repetition for three in options given grammar-orthographic topics rich on and various districts of materials use gives good results .

Reading in 1st grade in class electron study manuals prepare and use can In it the word sound-letter analysis do , say joints structure , some orthograms to be studied different interesting demonstrative and providing audio material can Bright pictures , strange , interesting assignments small age in students mother to the language interest to increase help gives the game in the form of study material with get to know enable gives himself control to do and study reflection for wide opportunities present is enough This manual according to education process to differentiation different level in complexity assignments choose get using is achieved . To literacy teaching according to thematic planning work on the way out to planning belongs to electron topics and departments input can Lesson the plan work in output frontal, individual and group work for the computer apply to the goal according to has been lesson stages work exit it is necessary

Mathematics in the classes « Playful issues » programs prepare and use can Primary in class to be studied many topics according to different materials given Various complexity level different kind of assignments each one of the student perception reach and creative abilities to develop help gives Issues in solving with a computer animated from the slides use of the lesson interesting increases . Theirs superiority sides wanted at the time of the matter per head return can , his separately in parts stop , readers with to talk to them thoughts listening from possible consists of Primary in classes to move animated issues with slide films apply can ..

All study from test tasks in subjects use necessary From the tests initially only print from the looks of it used if so , now them on the computer dial , har one student

with engage in can from ICT use years from 1st grade to 3rd grade , mathematics , art study , mother language , almost all topics and another study sciences according to row different tests preparation can Now in classes only print in the form of not but with a computer from the tests use necessary They are done to be with immediately price to get possibility gives the price of the computer himself present is enough , he or this topic according to disadvantages to determine possibility gives

Science " Natural science ". according to all topics according to computer tests work exit can For example : " Our country. " water basins " , " Mother Earth " , " Forest and fields - nature wealth " , " Village economy fields " , " Our Country " , " Earth under wealth " , " Our country territorial structure " , " Country animal husbandry and plants » and others Mother tongue according to to be studied word lexicon content interpretation in doing and units to species in separation in students difficulties gives birth These are : antonyms , synonyms , homonyms . Tests through of students lexicon possibilities develops , of the word right and portable the meaning to find synonyms right to choose , synonyms , antonyms and homonyms difference to do teaches . Antonyms with to work dedicated « Reverse from the game » test use to the students the lesson to explain efficient effect is enough

The main thing : test assignments in execution of the student eye , brain and hands participation that's enough , the game elements while in them performing to work interest to develop and that is , education process speed necessary level in providing important important have will be From the tests except from crosswords , schemes , tables used , readers lesson materials independent in learning directly on the computer they work . All study in the sciences addition and development materials as many video film and photos with local studies from the material use can

Summary by doing so to speak information and communication technologies students interesting to the world take at the entrance of the teacher opportunities expands , in that students information independent respectively looking for they find , take , analysis they do and to others they deliver . Primary classes education in the process from ICT use only main directions is formed . of students from class except their work organize in reaching from ICT wide use the first next , this different reports

preparation , from the class except events transfer and that's it from the like consists of will be

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