# THE IMPORTANCE OF TECHNOLOGY FOR FORMING INFORMATION-RESOURCES AND INNOVATION INTEGRATION THROUGH TEACHING MOTHER LANGUAGE LESSONS TO PRIMARY CLASS STUDENTS

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# ANNOTATSIYA

The article provides information about the technology of forming the integration of informationresources (sources) and innovative new advanced pedagogical technologies and its application in the educational system by teaching native language classes to primary school students.

**Keywords:** Technology, innovation, integration, information resources, pedagogical technology, pedagogical skill, teaching method, competence, differentiation, interactive methods.

The most to achieve success in any field at least continuous study and research is necessary<sup>1</sup> **Dennis Ueytli** 

Construction of new schools, reconstruction of thousands of schools, current repair works are being carried out at a rapid pace by our state. Provision of schools with new equipment, tools, improved programs, modernized, tested standards, new generation of textbooks (as a rental), computerization is being implemented consistently on the basis of the state nationwide program[1].

Now is the time to organize the educational process based on the updated program and modern lessons that meet the standard requirements. In other words, to teachers who approach the organization of lessons instead of boring lessons with responsibility, have professional knowledge, methodical skills, who have perfectly mastered modern, interactive pedagogical technology, and who can organize education based on innovations. demand is increasing.

No matter how much the material base, standards, curricula, programs and textbooks are improved in education, achieving the expected main result, imparting deep and thorough knowledge, and achieving high-quality mastery is the creativity of the teacher who conducts theoretical and practical training. research, qualification, and pedagogic skill, and it requires the student to stay in the educational center[15].

Teaching (as opposed to independent study) is by definition interactive. Didactics in the environment of modern information technologies directly depends on the potential of wide-ranging types of educational activities aimed at effective assimilation of knowledge through the active use of modern information technologies, the ability to receive and assimilate information.

Among the advantages of electronic resources, it is possible to include information aggregation, visualization, that is, the availability of various presentation options, animations, providing

information suitable for the age and physiological characteristics of learners[29]. It is of particular importance due to the possibility of deep assimilation of resources by developing creative thinking, educational skills and qualifications in students. In our opinion, the following can be cited as the main tasks in the application of information technologies to continuous educational processes[16]:

- creation of the necessary material and technical base for the implementation of new information technologies in the educational process;
- design and application of modern information technologies for the educational process;

 formation of knowledge and skills of users in the field of modern information and communication technologies;

• to guarantee efficiency in education and training processes based on modern technologies[17].

The term "pedagogical technology" is used by our teachers in two different meanings:

1. Increasing efficiency by using modern technology, electronic calculator, computer, audio, visual tools in the educational process[18];

2. To ensure that the teacher achieves a guaranteed result by studying and recording the purpose, means, and result of the educational process in advance.

In the process of primary education, there is a need to improve educational programs on the basis of interdisciplinary connections and to solve the problems of coordinating the study of subjects close to each other in terms of content on a scientific basis. These programs should reflect the ideas and methods of general science, new approaches to learning a specific academic subject, and its broad social relations[30]. As a result of integration, the content of academic subjects will change. Therefore, in the new programs of primary classes, each subject has been scientifically enriched[19]. Basic knowledge needed to be acquired was highlighted.

In recent years, in the researches carried out in the field of pedagogy, there is an opinion about the need to determine the various possibilities of ensuring the connection between educational subjects. However, in the educational process of primary education, the importance of interdependence of academic subjects, as well as the relationship of the mother tongue with subjects in the category of specific sciences, has not been sufficiently studied. Pedagogical interdisciplinarity of the native language in the development of students' scientific outlook, knowledge, skills and qualifications in primary grades based on interactive methods of technologies, divided into certain types and tools[20]. On the basis of integration, the formation of different types of thinking ability in students, which is closely related to the process of knowledge (understanding).

Therefore, making changes in the field of education in the study of the experience of qualified teachers, developing the skills of using information technology in primary school teachers and applying innovative integration in mother tongue classes is an urgent issue[21].

Pedagogical software tools are didactic tools designed for partial or complete automation of the educational process with the help of computer technologies. They are considered to be one of the promising forms of increasing the efficiency of the educational process and are used as teaching tools of modern technologies. Pedagogical software tools include: a software product (set of programs) aimed at achieving specific didactic goals in a subject, technical and methodical support, additional auxiliary tools. Pedagogical software tools can be divided into[22]:

 educational programs - based on the level of knowledge and interests of students, directs them to acquire new knowledge;

test programs - used for checking or evaluating the acquired knowledge, skills and abilities;

exercisers - serve to repeat and strengthen previously mastered educational material;

programs that form a virtual learning environment with the participation of the teacher. The use of virtual stands in the educational process not only increases the quality and efficiency of education, reduces costs, but also is a factor in creating an environmentally friendly, safe environment. With the introduction of virtual stands, a different approach to educational content is required[23]. With the help of multimedia stands, it becomes easier for students to remember any information not only by seeing, but also by hearing[24]. The introduction of modern multimedia technologies into the educational process allows to achieve the following results compared to traditional education:

enrichment of tables and pictures with color, sound, animations, hypertext;

- use of interactive web elements, tests;
- to enrich the theoretical material of the lesson;
- regular updating of information;

• more individual work with students in the educational process, increasing their interest in the lesson, supporting and developing their acquired knowledge;

strengthening interdisciplinary relations in the educational process, comprehensive study of reality;

the flexibility, forms and methods of the educational process,

is to improve its technological base by introducing modern ICT tools[25].

We organize information-resources and innovative integration by teaching native language classes using the methodical game "Explain" below.

A pre-prepared schedule will be distributed to the students. (example)

Describe the shape	
Describe the color	
Describe the smell	
Describe the taste	
Determine the number	
Enter additional information	

Pupils will be shown pictures of different fruits, vegetables, rice crops through a smart monitor. The integration of natural science and mathematics is provided by students entering additional information[26].

We see that it is appropriate to use innovative technologies in order to make them more interested in the lessons. To hear, understand, respect, consider the interests of others, to teach them, to be able to influence, to be able to understand the "I" of one's own and others. It consists of learning to perceive, feel, self-control thoughts clearly, succinctly and thoroughly[27]. Especially in the reading lesson that we mentioned above

We use innovative technologies. Teaching is the development of speech, mental and intellectual states, in which knowledge, skills and categories are formed quickly.

### **Recommendations:**

- improving the content of the subject of the mother tongue in primary education through integrated teaching;
- creating monitoring of students' levels of learning and spiritual development.

- to constantly monitor the extent to which the knowledge given by the teachers is mastered by the students[28];
- ensuring unity and continuity in the formation of the student's personality in the process of primary education;
- organization of activities aimed at forming integrated lessons taking into account the psychological characteristics of elementary school students;
- individualization of the educational process is a teaching method that ensures active participation of each student in the educational process;

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# **Recommended Internet Resources**

- 1. http://www.istedod.uz "Iste`dod" jamg`armasi sayti.
- 2. http://www.edunet.uz maktablar, o`quvchi va o`qituvchilar sayti.
- 3. http://www.scholar.urc.ac.ru/courses/telecom–maktabda telekommunikatsiyani o`qitish uslubiyati.