



Use Of 4k Model In Forming 21st Century Skills In Primary Class Students

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ABSTRACT

In the article, improving the quality of education, modern education, how a modern teacher should teach a student today, 4K model, 4K skills, updated textbooks of primary classes, effective use of modern methods in lessons issues have been considered.

Keywords:

Quality of education, "social skills", modern teacher, 4K model, 4K skills, new textbooks, modern methods, forms of educational organization

The continuous education system in our country is improving day by day. In particular, the effective organization of the continuous education system and the introduction of modern approaches to it have a very positive effect on the achievement of quality and efficiency in the process of assimilation of educational materials by primary school students of general secondary schools . Modern education envisages the full implementation of knowledge given to students .

Primary education is the most important stage of personality formation. This period requires careful attention because it is a period of understanding the world under the child's mind, restoring the foundations of imagination and knowledge . At this stage, the child creates a "pupil's personality" in himself , develops interest and love for school and education, and begins to gather strength for future results in the field of science. This, as a permanent and complex issue before modern pedagogy, requires a serious approach to the ideological, educational and educational level. The most important main goal of primary education is to create a solid foundation for further education,

to develop the skills of independent management of learning and cognitive activities . It is known that in the period of changes , the educational system requires rapid development based on social processes. Through education, a new generation capable of fulfilling future tasks will be formed in the society. Accordingly, certain works on updating textbooks were carried out . In particular, based on advanced foreign experiences, 1st-4th grade textbooks were newly prepared based on the "4K" model. Using the "4K" model is a tried- and-tested, and importantly, modern approach. Previously, we paid more attention to children's writing , we recorded dictations. With the new experience, more importance is given to students' critical thinking and ability to express their opinion freely. These new modern school textbooks offer an innovative approach. This methodology is aimed at comprehensive development of children and includes four main competencies. In particular, the development of reading, writing, computing, ICT literacy, reading comprehension skills, formation of literate reading skills, and increasing the level of understanding of what they read are carried out

from the junior school age.

As a result of these reforms, huge economic growth figures are being achieved, and the demand for qualified personnel and skilled professionals in all sectors is increasing. The fact that the above requirements are very important for the education system means that, as in most foreign countries, it is necessary to attract the best practices aimed at improving the quality of education by evaluating and monitoring the development of education and science.

According to the Decree of the President of the Republic of Uzbekistan dated April 29, 2019 "On approval of the concept of development of the public education system of the Republic of Uzbekistan until 2030" No. learning, the introduction of the requirements of international standards is important, and for this purpose, "upgrading the content of the continuing education system in terms of quality, as well as training, retraining and improving the skills of professional personnel, improving the teaching methodology, improving the educational process said that the step-by-step implementation of the principles of individualization" is important.

For this purpose, the main and most important sign and feature of the development of thinking in primary school students is to separate the important aspects of this material reality and to independently generate generalizations of new content. Even when thinking about ordinary things, a student of primary school age is not limited by their external signs, but strives to reveal the essence of the phenomenon, tries to find a general idea from the reality of ordinary life . They usually have a lot of questions and ask a lot of questions to older people. Undoubtedly, the human mind has unexplored and untapped potential. It is known that creative (Latin-creative) thinking is one of the complex cognitive activities, which consists of gradually and consistently interconnected processes. This process is characterized by the generation of questions , the identification of practical tasks, the implementation of the processes of solving problems or searching for answers to questions at a young age . And this is manifested in the

expression of the specific task or problem facing the student in the course and extracurricular processes - problems that need to be fulfilled or solved. A well-defined task (problem) often reflects the goal that needs to be expressed. The next components of creative thinking are reflected as follows: searching for answers to questions, searching for ways, methods, tools, rules and skills that help to solve the problem , choosing them and applying them in this activity, etc. The student sometimes tries to find the answers to the questions asked in order to fulfill the task in this specific case from the objects in the environment. The effectiveness of this situation largely depends on its observability and thoroughness. Finding the answers to the given questions from the accumulated experience and accumulated knowledge reserves is noticeable. For example, practical work, laboratory training, supervision work, collective work in small groups is manifested in the student's thinking, reasoning and drawing conclusions.

is closely related to creative imagination . Therefore, the student finds answers to many questions in practical activities with the help of his imagination. In particular, all kinds of guesses, hypotheses, discoveries, practical inventions are realized in this direction, that is, the necessary results are achieved with the help of thinking . Also, the process of creative thinking is completed with the use of logical thinking methods and tools, such as solving, performing, discussing, reasoning, thinking, and hypothesizing some tasks on the basis of creative exercises . For example, the same process occurs in mastering the basics of science, such as elementary school mathematics, science, mother tongue, and reading literacy . Students sometimes make mistakes and mistakes during creative thinking in the course of the lesson . As a result , they feel suspicious of the answers given or the tools used . As a result, issues of critical examination of the results also arise, and the criteria of critical thinking begin to appear in the student.

In this case, the logical aspects of thinking form the basis of creative thinking, such as summarizing and drawing conclusions, proving, proving, substantiating, rejecting, denying. In

the process of creative thinking, the student relies on the help of others to solve the educational problem. In some cases, creative thinking occurs in the process of interaction, on the basis of communication, when solving a problem or task. On the basis of communication, students use logical methods such as exchanging ideas, talking, discussing, arguing, proving, arguing. Judging by the results of historical development, most of the great scientific discoveries, philosophical observations, scientific theories, and constructive creations have appeared in the world as a product of social thinking by great people. Therefore, creative thinking is not only related to solving a problem, but is also very necessary in acquiring knowledge, understanding the problem, critically analyzing things and events, etc.

Thinking, as a result of analyzing a problematic situation, makes it clear and turns it into a problem that can be solved. The process of creative thinking is closely related to existing knowledge. It should be noted that thinking takes a more important place in communication. The main goal of modern education is not to equip students with knowledge, but to teach them to think.

the development of communicative, critical thinking, creativity and cooperative skills in students is of urgent importance, based on the use of the "4K" model as a basis for the organization of modern classes.

The next day is related to the introduction of new innovative methods into the education reform system. One such approach is the "4K" model.

The "4K" model includes concepts such as collaboration, communication, creative thinking, and critical thinking.

formation of the learner's ability to work as a team;

2) communicativeness - development of the ability to communicate with people;

3) creative thinking - reaching for innovations, making unusual decisions, teaching inventive skills in order to achieve one's goal;

4) critical (critical) thinking means having an independent opinion and expressing it, a critical approach to the issue.

This methodology is aimed at the development of children. These competencies include imagining, presenting ideas, providing evidence, highlighting and searching for missing information, forming one's own ideas and developing the ideas of others, being able to evaluate assumptions and opinions, accepting group goals and evaluating the overall result. They allow schoolchildren to study independently, conduct research with others, and express themselves.

If we want to help develop these important competencies, we need to organize the educational process in an interesting and useful way for children. Each lesson at school is a process in which students not only master the content of science, but also gain independent knowledge and develop their abilities independently.

let's look at each section of the 4K model separately:

Collaboration - textbooks are designed to help students develop teamwork skills. It helps students learn the skills of collaboration, effective communication and mutual support.

Communicativeness - textbooks are aimed at developing students' ability to communicate with others. Pupils learn to express their thoughts clearly and clearly, to listen and understand the interlocutor, and to effectively use language tools in conveying information.

Creative thinking - textbooks develop the ability to think creatively and innovate. Students learn to use new approaches to achieve their goals, develop innovative solutions, and acquire creative problem-solving skills.

Critical thinking - this methodology involves the development of students' skills to critically evaluate information, to form their own opinions and judgments.

Students learn to approach problems from an analytical point of view and form their own opinions based on logical reasoning. If we want to help develop these important competencies, we need to organize the learning process in an interesting and useful way for children.

teaching method is used in primary classes, the types of activities of students can be very diverse. Let's list some of them:

- to ask and tell the history of one's family (house, street) ;
- preparing an independent message based on the given topic and presenting it;
- observing the weather and recording it in a special diary;
- assemble a model of a car;
- to independently find a proof of an idea (rule);
- invent and tell a story or an interesting story ;
- draw pictures for the story or create a cartoon from them;
- preparing a questionnaire for the author of the work (invention);
- prepare an independent explanation of the new material at home with the help of a picture, table or experiment;
- creating a crossword puzzle;
- come up with interesting titles for study guide sections (using "brainstorming" or best title selection), etc.

Modern education, instead of memorization - oriented content, aims to form important skills that support the independent activity of the student. At the same time, the topics and tasks given in the subjects should be aimed at developing life skills that help school graduates to find their place in society. What is in traditional education? when? where? answers to the questions were found and this would develop the memory of the students. Due to the lack of skills , children may not be able to find answers to the issues and problems they face in life. If the student develops the ability to find a comprehensive solution to a problem, when faced with a problem, he will be confused about how to find a solution to it.

In modern education, a modern teacher chooses the form of education based on the subject, students and experience. Of course, modern methods come in handy.

The conclusion is that it is appropriate to apply the 4K model to students in order to form 21st century skills in students . It is necessary to use modern interactive methods. If every teacher pays attention to these factors, modern education will achieve its goal. Teaching based on the 4K model leads to the following results:

- ✓ the student's learning process;

- ✓ students with cognitive information (education to expand the range of knowledge about the environment, to develop cognitive needs);
- ✓ students eager to learn the material;
- ✓ the formation of personal knowledge and worldviews of students expands opportunities ;
- ✓ increases the efficiency of two-way exchange of information;
- ✓ students with the necessary knowledge to prepare for independent life;
- ✓ promotes positive interactions between groups of different cultures and socio-economic levels ;
- ✓ cooperation is such a situation that the subjects of the educational process work together, friendship , mutual help, and community arise.

Moreover, the main goal of education is not only to give students knowledge, but also to teach them to apply the knowledge they have acquired in life. Taking this into account, we train literate personnel who are competitive, ready for cooperation, who understand problems in different life situations and boldly start to solve them, who believe in the power of thinking, who can express their independent opinions in the team, who can defend their opinions and views .

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