



PRIMARY CLASS TEXTBOOKS ARE IN THE NEW EDITION

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ABSTRACT

In this article, in order to increase the quality and effectiveness of primary education, students' critical thinking, creative approach, and teamwork are developed by using the "4K" model (critical thinking, creativity, collaboration, communication) in new generation textbooks created for grades 1-4. and it is thought that it is aimed at developing communication skills.

KEYWORDS

Introduction

After the adoption of the Law of the Republic of Uzbekistan "On Education", comprehensive positive changes are being implemented in the education system, in particular, in primary education.

To regularly improve the knowledge, skills and abilities of primary school students, to regularly fill the gaps in the students' knowledge in a timely manner, to create conditions for the regular development of talented and intellectual potential, advanced the use of pedagogical technologies and best practices, i.e. the introduction of information and communication technologies into the educational process, their effective use, facilitating the work of teachers, regular training of primary school teachers and the use of the experiences of developed international countries is considered one of the urgent tasks of today.

New generation textbooks for grades 1-4 were created as a solution to the theoretical-practical ideas of developing primary education along with comprehensive tasks to improve the quality and efficiency of primary education, scientifically based ideas.

The efforts of our head of state in fulfilling these tasks deserve special praise.

President Sh. Mirziyoev made the following remarks when he got acquainted with the presentation of new generation textbooks developed for primary classes at the International Congress Center on December 29, 2022: "Today we will talk about improving the quality of education and new textbooks. So, who will deliver these new textbooks to our children? Of course, teacher! New textbooks developed for primary classes will be taught on the basis of experience in 14 regions from January 1. "At the next stage, we will also develop textbooks for grades 5-11. We need to teach young people in creative fields. We need to consider both subjects and class hours," he said.

Starting from the new academic year 2023-2024, the curriculum for primary school students has been reworked, a new generation of textbooks that meet world standard requirements has been published,

and 12 titles of textbooks and educational materials for children admitted to the 1st grade have been published. The "President's gift" was handed over to the children.

On August 14-17 of this year, a training course for primary school teachers was organized on the topic of "Modern teaching methods in primary classes" in the implementation of new generation textbooks. More than 300 of our advanced pedagogues and methodologists from 14 regions of our republic were trained as trainers in the training course. During the 4-day of study, the authors of the textbooks and our advanced practicing teachers learned about the methods of teaching primary school subjects, assessment of student results, ensuring interdisciplinary integration, and the implementation of them to regional trainers, training sessions, seminars and trainings were organized. This study was organized in cooperation with the Republican Scientific and Methodological Center for the Development of Education, the Ministry of Preschool and School Education, and the National Research Institute named after Abdulla Avloni.

New generation textbooks for elementary grades are aimed at developing students' critical thinking, creative approach, teamwork and communication skills by using the "4K" model (critical thinking, creativity, collaboration, communication).

Foreign experiences were studied in the implementation of this innovative approach. In particular, in countries with advanced education such as Singapore, China, England, Finland, Estonia, students are taught on the basis of the 4K principle. The main focus is on the development of 21st century skills. Taking into account the inclusion of communication, research, and creativity skills that include 4K in international assessment programs such as PISA and PIRLS, this in turn creates a foundation for our students to achieve good results in international ratings.

What is the "4K" model?

The 4K approach includes 4 principles:

1. Critical thinking.

Critical (critical) thinking: This methodology includes the development of students' skills to critically evaluate information, form their own opinions and judgments. Students learn to approach problems from an analytical point of view and form their own point of view based on logical thinking.

2. Creative thinking:

Creative Thinking: Students learn to use new approaches to achieve their goals, develop innovative solutions, and acquire creative problem-solving skills.

3. Communicability.

Communicativeness: Students learn how to express their thoughts clearly and listen and understand the interlocutor, and effectively use language tools to convey information.

4. Collaboration.

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

New generation textbooks create a number of conveniences for teachers and students, as well as new requirements for the production of school textbooks.

It was determined that the weight of elementary school textbooks should not exceed 300 grams. In practice, the weight and size of textbooks correspond to the regulation approved by the government decision No. 726.

The decision approved the general technical regulation for setting the safety requirements for printing products for educational institutions and fully complies with this regulation.

For example, requirements for the packaging of printed products intended for writing, educational publications and additional educational publications, identification of printed products, selection and control of samples, preservation of the life and health of document users, environmental protection, as well as the prevention of actions that lead to consumer confusion, the impossibility of using narrow fonts in educational publications for general secondary education and secondary special and professional education, for educational institutions the fact that it is not allowed to use newsprint and glossy paper in printing products is reflected in the textbooks of the new generation of the primary class.

Also, depending on the age group and publication weight, the new generation of textbooks consists of:

1. Publications by age category:

grades 1-4;

5-9 grades;

It is intended for grades 10-11.

Publication weight for textbooks:

300 grams for grades 1-4;

400 grams for grades 5-6;

500 grams for grades 7-9;

For the 10th-11th grades, it is not more than 600 grams, and the elementary school textbooks are distinguished by the fact that the above criterion is fully followed.

There are a number of changes in the content and design of the tasks given in the creation of new generation textbooks. For example, part of the textbooks presented for grades 1-3, in particular, the books on visual arts, Uzbek language and musical literacy, are developed using augmented reality technologies.

First grade textbooks have a set of stickers that students use as a reflection. For example, if the lesson was not difficult and everything was learned, the student would put a sticker with a happy face (I did it all) in his "circulation" notebook, if something for the student if not mastered or not fully mastered, then the learner affixes a sticker representing a neutral emotion. If the student has not mastered the lesson and the learning material is difficult for him, then a sticker with sad feelings is chosen.

This reflection is useful for students, and it is useful for the teacher in analyzing his educational activities and in understanding to what extent the students have mastered the educational material.

QR codes are included in the textbook, which makes it easier for the teacher and the student to learn new topics, to display the media through ICT tools. Fathers also help mothers prepare their children for extra lessons.

In the 1st grade textbooks of the new generation, a new subject, Informatics and Information technologies, is introduced. This subject serves as a convenient and necessary tool in mastering the initial computer literacy of students. In the process of globalization, the penetration of ICT tools into all areas and direct and indirect communication with them is one of the urgent tasks of forming the skills of using ICT tools of today's youth. The introduction of computer science and information technologies from the primary grade serves to increase students' ICT literacy and to form the skills of proper use.

The Alphabet textbook for 1st graders consists of one notebook. The Alphabet textbook contains 14 conditional symbols and the notebook contains 4 conditional symbols. These symbols are included in

all textbooks. The task of these signs is to make it easier for the students to approach the task in what way and in what form.

For the first time, the student begins by writing the word "Father" in the alphabet notebook (instead of the reference, it started with the word mother in previous textbooks). In this regard, it is commendable that the father is the pillar of the family, the head of the family and the leader of the family in our national values.

In 1st grade 1-2 notebooks, it is desirable that the student learns uppercase and lowercase letters at the same time, and printed and written forms are used. In this process, the student develops the ability to distinguish between written and printed forms.

The fact that the mother tongue and the reading literacy books are separate, that the rules are included in the mother tongue lessons, and that special attention is paid to grammar is useful for students. In reading lessons, the ability to distinguish fiction from a full-fledged youth, the introduction of international Peers research topics, children getting acquainted with examples of world literature, and the fact that it is structured in accordance with international research, create convenience for students. Instead of information, the previous textbooks were the Mother tongue and Reading literacy as a single textbook, which caused difficulties in the student's learning.

It is effective for students to assign tasks related to logical thinking in elementary mathematics textbooks, and to connect the solution of each task with natural science. As there are many examples and problems in the mathematics textbook, there are also complex topics...

The 1st grade educational science textbook is very interesting for students and was created based on our national values.

From page 1 of the educational textbook, the picture of the President of the Republic of Uzbekistan Sh. Mirziyoev and "Our dear children!" an address beginning with, as well as confirmation with a personal signature will help to increase the love for the Motherland in any person.

The Natural science workbook is made interesting for students. Being integrated with other subjects, it makes it easier for students to learn.

The creation of a technology textbook and a separate technology workbook was a very correct approach to mastering this subject.

Fine art, physical education and music literacy textbooks are also very convenient for students. Along with theoretical information, students' mastery of these subjects is distinguished by practical training and creative work. For example, it is convenient and interesting for students to see, hear and listen to examples of musical genres in a music textbook through QR codes.

New generation textbooks are aimed at comprehensive development of students and include the following competencies:

Collaboration: Challenges 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. Students learn how to express their thoughts clearly and listen and understand the interlocutor, and to effectively use language tools in conveying information.

Creative Thinking: Textbooks develop creative thinking and the ability to innovate. Students learn how 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 of critical evaluation of information, formation of their own opinions and judgments. Students learn to approach problems from an analytical point of view and form their own point of view based on logical thinking.

The new generation of textbooks created for primary school students serves for the all-round development of students, not only knowledge, but also the formation of skills necessary for successful adaptation to modern society.

Therefore, taking into account that elementary school is the most beautiful and fundamentally effective page in human life, a child acquires the knowledge, skills and interdisciplinary initial competence that he will acquire throughout his life with the help of his teacher in the elementary grades.

For a child who first steps into school, the school period, the stage of learning, begins when he discovers a new world. At the same time, if we turn to new generation textbooks and use them fully in practice, we will achieve high results in order to gain students' love for the school, to make them interested in education, to lay the groundwork for its future success.

We are sure that the use of the "4K" model in the preparation of new generation textbooks is an important modern approach that has passed many tests.

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