

MODERN TEXTBOOK AND TEACHER'S ACTIVITY

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Abstract: This article discusses the structure of primary school textbooks and the activities of students and teachers in them. The role of modern textbooks in student activity today is discussed.

Keywords: textbook, student activity, teacher activity, modern textbook, 4k model;

Over the past three centuries, the main assistant of the teacher in preparing for lessons and conducting lessons has been the textbook. A modern textbook is a large-scale educational manual that describes the main content and activities of education recommended by the standard, curriculum and program for compulsory mastery by students. The textbook is multifunctional:

1. It contains the minimum amount of information from a particular subject area that is necessary and sufficient to achieve the planned learning outcomes;
2. It provides information in the form of processed educational material, taking into account the requirements of science, logic, consistency, accessibility, compliance with the age characteristics of students;
3. It provides the ability to manage and reflect on the process and result of educational activities;
4. It forms interest in science, shows the practical application of the material being studied, stimulates self-education, helps to develop students' attention, memory, thinking;
5. It is the main element of the educational-methodical complex, ensuring the connection of the studied material with other areas of human knowledge and information sources.

In recent years, the position of the textbook as the "main source of knowledge", "means of mastering the educational content", "scenario of the educational process" has changed significantly.

The textbook has never been so technologically advanced and complex competitive environment as the modern information environment of the student. In new pedagogical concepts, the main goal is not only the active use of digital textbooks, but also the functional transformation of modern textbooks in general.

"The main tool of the teacher is the textbook. Current textbooks are created on the basis of the latest advanced pedagogical technologies. If we take the alphabet book, then a notebook for writing and exercise books is adapted to it, that is, they go parallel to each other. In exercise books, students not only learn to write, but also to think logically: they find missing letters, words, and make sentences based on pictures. From the alphabet stage, they are adapted to creative thinking and expressing their thoughts.

The presence of additional exercise books in textbooks is also very good news. Working with exercise books in a synchronous manner makes it easier for students to master the subject. Children master it step by step. That is the winning side.

Another change. The natural science textbook for fourth graders turned out to be very good and interesting. Science is explained in detail, the topics are presented in a 4-stage system. After 4 stages, the child will have a complete understanding of the subject.

Knowledge is the greatest treasure, it cannot be compared with any wealth. It is not for nothing that they say: "There is no salvation in the world except for knowledge." Intellectual potential has become an important factor in world development, and the demand for educated and qualified human resources is growing. In other words, human capital has become a criterion that determines the fate of humanity and each state in the 21st century.

It is not for nothing that in recent years, many decrees and resolutions have been adopted aimed at organizing all stages of the education sector based on modern requirements, introducing advanced pedagogical and information and communication technologies into the educational process, and creating and publishing textbooks based on the most modern methodologies. After all, a good, high-quality educational program and textbooks serve to improve the quality of education and interest children in reading.

Textbooks regulate how to teach a subject to a student. Textbooks are manuals that reflect both the content of the school curriculum and the teaching methodology, and they regulate what and how to teach a student. Today's textbooks and educational programs are designed in such a way that their intended goal is to form independent thinking in students, to develop in them the ability to express, justify and defend their opinions.

Today, a number of works are being carried out in general education schools in our republic aimed at improving curricula and textbooks.

Computer science classes will be taught from the 1st grade

Recently, in a number of foreign countries, computer science has been taught from an early age. This approach helps children develop logical thinking, creative abilities, and problem-solving skills using various technologies. In addition, it serves to prepare the future generation for the rapidly changing digital world and integrate modern technologies into the educational process.

Based on advanced foreign experience, new, modern textbooks have been prepared for grades 1-4 of secondary schools. Starting from the 2023/2024 academic year, computer literacy classes will be introduced in secondary schools from the 1st grade. In the first year, the subject "Informatics and Information Technologies" will be taught once a week.

New school textbooks were created based on the "4 K" model

Current school textbooks for grades 1-4 embody an innovative approach based on the "4 K" model. This methodology is designed for the comprehensive development of children, focusing on the aspects of collaboration (teamwork), communication (communication skills), creative thinking, critical thinking (critical assessment of new information).

In general, these innovations serve to create a more effective, modern and person-oriented educational environment, creating a basis for developing students' personal qualities, providing them with in-depth knowledge and skills.

Modern literature textbooks are prepared based on the latest achievements of science and technology, and they reflect the integrity of the content of the subjects of the subject. Also, the topics are presented simply, clearly and fluently, in full compliance with the rules of the literary language. The educational and methodological collections adhere to logical sequence and consistency, and are decorated with illustrations that do not contradict nationalism. The questions and tasks given are clearly stated. The use of pedagogical technologies is envisaged to teach students to think independently and express their views in writing. Most importantly, the textbooks do not allow two different names for the same concept and do not allow abstraction when citing dates.

These textbooks cover tasks aimed at developing oral and written speech, written literacy texts and illustrations, explanatory dictionary, artistic creativity, and logical thinking, and are empirical (providing knowledge through the senses), cognitive (forming the thinking of expanding the scope of knowledge about the surrounding world by dividing it into components), heuristic (teaching by asking leading questions, which serves to develop resourcefulness and activity, a research-based educational method), creative (having a research character and rapidly developing goal-oriented creative thinking in students), inversion (having the ability to study and replace information from different sides, developing a system of thinking), integrative (creating a

single whole based on the inextricable connection of the infinitely many small parts that make up information, their integrity, and unity). (determining the correct conclusion).

In short, a textbook is the basis of education at any stage. No matter how strong the teacher is or how talented the student is, a textbook is still needed to systematically convey a huge amount of knowledge.

We must admit that we had enough problems with textbooks. If the quality of books is one aspect of the issue, then their content, lack of modern form, problems with printing and delivery have also accumulated. In this regard, it can be safely said that the fundamental changes that have begun in the supply of textbooks will determine the effectiveness of the entire education system.

REFERANCES

1. Ишмухаммедов Р., Юлдошев М. Таълим ва тарбияда инноватцион педагогик технологиялар. – Т.: «Нихол» нашриёти, 2013.
2. Device for forming long N Abdualiev, AMurtazoev. IOP Conference Series: Materials Science and Engineering, 2020.
3. Studying the technologic process of the operating element for assembly of pawls formation. Hamid HaydarovichOlimov,