

## UNUSUAL ORGANIZATION OF MATHEMATICS LESSONS IN ELEMENTARY GRADES WAYS TO ACHIEVE

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### ARTICLE INFO.

**Keywords:** Technology, textbook, arithmetic operations, number, calculation, handouts, natural science, integration, method.

### Abstract

In this article, the author thinks about conducting mathematics lessons in elementary grades in unusual and new ways.

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Primary education is the foundation of the future. It is during this period that the basic and necessary information reflected in the child's mind is given. Primary school students strengthen their knowledge foundation from this stage. Teaching mathematics in primary grades and instilling the first mathematical concepts in the child's mind is a somewhat complicated process. Because they are just entering the threshold of school from preschool educational institutions. That is why it is appropriate to organize mathematics lessons in a special and unusual way, not as always. . Students' understanding of the subject will also increase. It can be seen that primary school teachers have a great responsibility. A primary school teacher should regularly work on himself, improve his knowledge and skills. The concept of mathematics methodology was first described in the work of the Swiss pedagogue mathematician G. Pestalos in 1803 "Example study of numbers". The great thinker about primary education Abu Rayhan Beruni, Abu Ali Ibn Sina and others advanced advanced ideas in their time about the problems of learning the basics of primary education in their free thoughts about education and upbringing.

Mathematical methodology answers the following three questions related to the educational process:

1. Why study mathematics?
2. What should be learned from mathematics?
3. How to learn mathematics?

The methodology of teaching mathematics in elementary grades uses a number of methods used in pedagogical technology, information technology achievements in all pedagogical studies. Every pedagogue should be creative in organizing mathematics lessons. Mathematics lessons can be organized in the following ways in an unusual way.

a) The subjects are integrated. The word integration (lot. integration - restoration, filling) has the same meanings. That is, if the primary school student's interest in mathematics is weaker compared to other subjects, and/or making mathematics lessons more interesting and meaningful. if it is integrated with all subjects, it will increase students' love for science. For example, if natural science and several other

subjects are combined with mathematics lessons in mathematics lessons, the student will try to study both subjects at the same time and acquire new knowledge. For example, in the mathematics lesson The topic "Adding and subtracting two-digit numbers" is given. If the elementary school teacher takes a creative approach to this topic and explains the topic to the students, the students' level of understanding of the new topic will be much higher. understanding of a new topic is formed.

b) Importance of visual aids in mathematics lessons.

We know that the attention of elementary school students is quickly attracted by various colorful visual aids. If these visual aids are effectively used in mathematics lessons, students' interest in science will increase. it also plays an incomparable role in the formation of the ability to observe.

Instructional methods of teaching allow students to acquire new knowledge faster and qualitatively based on observation. Observation is an active form of emotional thinking. Demonstration method is widely used in teaching in primary classes. Demonstration of instruction manuals is always carried out together with explanations of the teacher and students. There are several advantages of visual teaching methods.

1. Increases observation ability.

2. It ensures long-term retention in memory.

3) Instruction-manuals serve as illustrations that confirm or concretize the teacher's verbal explanations. Other methods are widely used in research on mathematics methodology. The use of different methods ensures positive and reliable results. In modern didactics, there is an unusual approach to the classification of different methods. It is very important to develop creativity in pedagogues of the 21st century. Now every future pedagogue is required to be experienced and qualified.

Experience is the result of observation and the practical application of acquired knowledge and skills. Pedagogical experience is used in researching the effectiveness of instruction manuals of this or that method of education.

c) In mathematics lessons, students are divided into teams or groups, and if the lesson is conducted in a competitive manner, it causes healthy competition among students. We know that where there is competition, there is growth. it is possible to achieve the formation of skills.

d) Short questions and answers in mathematics lessons.

In order to increase the thinking ability and quickness of elementary school students, various short questions and answers are organized by the teacher, it encourages students to be more resourceful and alert. How many ones and how many tens are there in the number 78? .Which number is in the room? , what about the tens room? can be cited as an example.

A primary school teacher should work not only with textbooks, but also with additional literature. If an elementary school teacher can properly guide a talented student in mathematics in the classroom, it will create a foundation for the improvement of the students' knowledge level. In addition, it is necessary for pedagogues of the 21st century to have knowledge of ICT literacy. It will be appropriate if lessons are conducted using various multimedia and information technologies related to the subject in mathematics lessons. The efficiency coefficient of achieving the intended result will increase.

Thus, the didactic materials used in the unusual organization of mathematics lessons should be considered as a quality mastering of the educational material. The teacher should organize interesting methods and didactic games used in each lesson based on the topic. It should take into account the results expected from the used methods and other tasks.

In conclusion, mathematics lessons should be organized thoroughly and perfectly in every way. Because the students' knowledge of mathematics will serve as a program for their future life paths. The

practical goal of teaching mathematics is to teach students to apply their knowledge in practice. Forming the skill of a different approach to various problems encountered in life. It consists of developing mental thinking and others.

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