

MATHEMATICS TEACHING METHODOLOGY

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As a subject of study, the methodology of teaching mathematics, first of all, sets the task of teaching and educating young students in a general system. The general methodology reflects the content and systematicity of elementary school mathematics, each section teaches unique and special methods of teaching. The specific methodology shows the basic methods and forms of teaching mathematics, as well as the ways of organizing educational activities.

It is known that teaching is closely related to upbringing. This methodology teaches ways to combine teaching with education.

The methodology of teaching mathematics in primary grades is closely related to several subjects:

- 1) with mathematics as the basis of teaching;
- 2) pedagogy;
- 3) psychology;
- 4) with other teaching methods (mother tongue, work...).

Mathematics teaching course has become a subject in primary grades. Teaching tasks of mathematics teaching methodology in primary grades:

- a) implementation of educational and practical tasks;
- b) illuminates the process of studying the system of theoretical knowledge;
- d) teaching students how to form their worldview;
- e) humanization of education;
- g) teaching methodology consists of teaching in connection with the content of mathematics of grades V-VI, which is a continuation of mathematics of grades I-

IV. The task of the elementary mathematics course is to help the school to solve the task of "using new technology to provide thorough knowledge of the basics of science to students, to provide them with modern socio-economic knowledge, to make them interested in professions, and to teach them to make a conscious choice of profession." Thus, the purpose of teaching the elementary course of mathematics, like any other academic subject, is determined by the following three factors:

1. The general educational goal of teaching mathematics;

2. The educational purpose of teaching mathematics;

3. The practical purpose of teaching mathematics. The general educational goal of teaching mathematics has the following tasks:

- a) providing students with mathematical knowledge based on a certain program. This knowledge should provide students with sufficient information about mathematics, and prepare them to study higher branches of mathematics. In addition, based on the program, students should check the reliability of the knowledge they have acquired during their studies. they should learn to know, master the main methods of control;

- b) it is necessary to find content with oral and written mathematical knowledge of the student. Studying mathematics should help students acquire the skills of forming speech culture in their mother tongue, expressing their thoughts clearly, clearly and succinctly;

- d) to teach students to know the truth based on mathematical laws. By imparting such knowledge, students' spatial imagination is formed and their logical thinking develops further. The educational goal of teaching mathematics in primary grades has the following tasks:

- a) formation of students' scientific outlook;

Pupils, as far as possible, should independently discover legal relations, make generalizations as much as they can, and also learn to make oral and written conclusions. A necessary and important condition for the effectiveness of teaching is control over students' mastery of the studied material. Various forms of its implementation have been developed in didactics. This is asking students verbally; supervisory work and independent work; are methods such as checking homework, tests, conducting.

References:

1. Jumayev, development of mathematical concepts in children.
2. Norov, I. (2021, February). ONOMASTIC ANTHROPONYMS IN STARRY NIGHTS. In Euro-Asia Conferences (pp. 42-44).
3. NOROV, I., & ISMOYIL, A. (2021). the Role of Modernity in the Formation of the Uzbek Language as the State Language. IT is a Mirror of the Existence of a Nation in the World His Life is in His Language and Literature”). JournalNX, 6(06), 773-775.
4. www.ziyonet.uz