

MATAMATIC IN THE TEACHING OF SUBJECTS ROLE OF MODELING

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Annotation: in mathematics lessons, the article describes the methods of work in which students generate the skills of saving, preserving and rational use of Natural Resources.

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In preparation for participation of the Republic of Uzbekistan in international research on international assessment programs, a "road map" was developed, according to which the introduction of advanced national and international experiments on improving written and speech literacy of students; development of e-form education so that students can independently learn, in which to create a database of questions on International Studies; introduction of Independent Education to prepare students for International Studies in reading, mathematics and Natural Sciences; in cooperation with qualified teacher-trainers for the implementation of international research, there are opportunities for the implementation of the integration process among the areas of mathematics education and nature education, among other areas, such as the organization of training in the regions. one subject of study is the combination of each other and bordering disciplines, limiting large ideas, factors, conclusions. For example, the integrativity of a course in mathematics includes its algebraic, geometric, arithmetic material touch I I Proof and theoretical conclusions.

In primary education, the role of a link carrying out integration is carried out by the teacher himself. He teaches children arithmetic, writing, nature many elementary concepts and much more. The methods of implementing integration can be good or bad, the essence of the problem is to turn away from one of the methods and organize an integrative education that takes into account the age characteristics of students at all levels from the other. In primary school, it is advisable to build integration to combine relatively close subjects. The need to form reading, writing and counting skills, an idea of nature, which is very important.

This seems to require teaching divided into subjects. But the traditional experience of teaching mathematics, nature reading, also testifies to the wide

integrative possibilities. In this case, reading as a science includes not only artistic texts, but materials on Natural Science, and mathematics includes arithmetic, algebraic and geometric materials. Such integration generates important skills without interfering with work, but rather guarantees their formation. From integrated lessons, the goal is to give an understanding of the internal (spiritual) and (social) world of man, about the prevailing laws in the universe (natural, scientific, historical, moral), about the connection between things and phenomena, about mutual assistance, about the Turl obedience of material and culture. The main emphasis is placed on the development of figurative thinking, and not only on the acquisition of certain knowledge.

The general appearance of the universe is introduced through sounds, images, colors, while the child also puts himself in the place of the learner, The Examiner. In this case, the educational Junior School of the course serves to provide students with basic subjects in parallel with the course, as well as to create favorable conditions in primary education.

The content of primary education is aimed at the comprehensive spiritual development of students, the development of turl I kind of thinking in them.

The study of each educational subject allows the child to create the process of understanding the material of the child, mental attention, which activates his memory, impressionability, develops thinking, speech and imagination. It is especially important to develop types of thinking that are inextricably linked with each other in the mathematical process. Thought based on upbringing serves as a living observation for generalization and conclusions, the collection of preliminary data.

The implementation of inter-subject communication is one of the types of integration. In order to grow a child's Speech, Natural Science, Reading are taken from the month and mathematics. In lessons that introduce nature, the choice of this goal can be explained as follows: in this case, the cultivation of speech takes place in a free environment, on the basis of a lively interest in the objects that are now being studied.

Study Natural Science. Husny and mathematics provide great opportunities for speech cultivation, as noted "...the mind is a source from which" restless perceptual perception rises from work to concrete concepts." And the perception of these concepts goes hand in hand with the art of speech. Images of a free nature develop in the child, along with logic, the affective IC.

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