



## THE SIGNIFICANCE OF HOMEWORK AS INDIVIDUAL INDEPENDENT HOMEWORK IN PRIMARY EDUCATION MATHEMATICS SUBJECTS

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### ABOUT ARTICLE

**Key words:** Primary education, homework, individual education, knowledge, mathematical assignment.

**Abstract:** The article talks about the fact that in primary school mathematics classes, housework is a kind of individual independent work.

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### INTRODUCTION

Studying and analyzing the individual character attribute of children in the context of reforming the education system of general education schools is becoming more and more vital. Each school pupil has certain information and individual characteristics, which affect their learning processes. However, in the process of teaching, the level of knowledge acquisition can be the same in a class of children. Therefore, it is possible to determine the generality that corresponds to the improvement of children. It can be the level of development, knowledge reserve, character of thinking, activity and behavior, similarity of excuses. But in addition to the generality, each pupil has their own individual characteristics; 1) development of attention; 2) behavior in class character; 3) attitude to the subject; 4) reception of visual and verbal material speed and accuracy of doing; 5) understanding of educational material and character of thinking; 6) the quality of knowledge about nature, the level of development of oral and written speech is unique.

The teacher's knowledge of their pupils is the basis of an individual approach to them, for which he always observes the pupils and learns in the process of various activities. Regardless of how pupils learn, they all need an individual approach. It is necessary to provide timely additional help to those who are struggling to master the subject. The teacher should give each task taking into account the individual characteristics of the pupil, their ability to complete their task, and their interest in the studied object. The teaching process based on an individual approach to pupils ensures the successful assimilation of educational material, mental development of the child, instills moral standards.

Pupils' homework is one of the forms of independent, individual work of pupils outside of class.

Mathematics homework in primary grades should have a clear purpose for the pupil. The teacher not only shows the pupils what to do at home, but also what to pay special attention to, how to overcome the difficulties encountered, how to write examples and problems, how the pupil can check the completed tasks. should also give instructions.

When doing homework, one or another material is not only repeated, but essential skills and abilities are formed, which is the most essential part of the independent activity of pupils. In the course of and as a result of properly organized and independently performed homework, a person's enthusiasm and diligence, organization, discipline, orderliness, a sense of responsibility for assigned work are formed and developed, the ability to plan one's own activities, self-confidence control skills are perfected.

The organization of homework must meet these requirements.

1. Homework tasks should match pupils' strengths and knowledge.
2. Homework should be given systematically. The last days of the week and the days before holidays are excluded.
3. The amount of homework should not exceed the time limit for all subjects; 1 hour to complete all tasks in class I; 1.5 hours in class II; 2 hours are allocated in class III. For mathematics, their time can be about 20 minutes.
4. It is necessary to give instructive instructions on how to do homework to schoolchildren of younger age.
5. Any homework must be checked by the teacher.
6. An essential requirement for the organization of homework is that its appearance and content should be varied. Homework should include not only examples and solving problems, but also different types of assignments. These types include: comparing expressions, solving equations, tasks of a geometric nature, etc.
7. It is advisable to individualize homework so that pupils can always receive assignments according to their ability.

Pupils' homework is a natural logical continuation of the work done in the subject and serves to strengthen the knowledge gained in it.

N. Krupskaya said at the time that "it is not appropriate to allow uniformity in homework assignment. It is necessary to individualize the tasks, take into account the shortcomings of the pupil, take into account the sum of their knowledge and skills, give stronger pupils tasks that will not advance them, but only deepen their knowledge and improve the quality of their knowledge. said. The scope, purpose, and method of execution of the task can be individualized. For example, you can give one problem to the whole class, but one class of pupils (stronger pupils) can be offered the task of changing the question of the problem so that it can be solved not with two actions, but with three actions, in addition to solving the problem. Or ask all the pupils to divide the square into 4 equilateral triangles at home, to make a new shape from these parts to one class (the free pupils), to make two new shapes to another class (to the average mastering pupils), the third class (strong pupils) can be offered to make a large number of new shapes.

8. An essential condition for successful completion of homework by pupils is consultation with parents about helping pupils to the best of their ability and purpose.

Organizational forms of teaching mathematics in primary grades consist of subjects, independent homework, pupils work individually in classes and teams, excursions, extracurricular activities.

Checking homework in primary school mathematics classes: asking, frontal work with didactic material, 7-10 minutes of mixed questioning (oral and written on cards in front of the board), giving homework (Homework, its essence, method of execution, character of classification and individual order, connection with practice, ratio with tasks in other subjects, giving advice on the scientific organization of the task, writing the task on the board, in daily notebooks. 5-6 minutes.) is separated. It can be seen that homework is of particular importance in classes, pupils develop the ability to work with books individually by solving homework tasks.

Completion of individual assignments forms research skills, fills children's free time with useful and interesting work. The content of individual assignments is determined by the interests of pupils.

#### **REFERENCES**

1. N.U. Bikbayeva, Ridelnikova I.I., Adamboyeva G.A. "Methodology of teaching mathematics in primary grades" Tashkent-Teacher, 1996.
2. Jumayev M.E., Jumayev E.E., Adilkhonova N.A. "Methodology of teaching mathematics" Tashkent-Ilm-ziyo, 2003.
3. L. Sh. Levenberg, I.T. Ahmadjonov, A.N. Nurmatov "Methodology of teaching mathematics in primary grades" Tashkent - Teacher, 1985.