## Features of the development of motivation to study mathematics in high school students

What to learn? Need to find out the reason for the lag in mathematics? Determine the actual level of knowledge of the antisocial child, and then return him to the stage of education where he will meet the requirements of the program, the State Educational Standards.

How to teach? To think over and implement an individual training plan. Types of work with asocial students in mathematics: Cards for individual work. Tasks with a choice of answer. Cards simulators. Creative assignments. Cards with sample solutions. Abstract cards. Special training tables, posters and diagrams for self-control. Cards-instructions, which give instructions for completing tasks.

## The rules that teachers of mathematics use when working with asocial children:

- 1. Do not put such a child in a situation of an unexpected question and do not require a quick answer to it, give the student enough time to think and prepare.
- 2. It is desirable that the answer is not verbal, but in writing.
- 3. You cannot give large, diverse, complex material for assimilation in a limited period of time, you should try to break it into separate pieces of information and give them gradually, as you assimilate.
- 4. You should not force such students to answer questions on new, just learned material, it is better to postpone the survey to the next lesson, allowing students to work out at home.
- 5. Through the correct tactics of surveys and rewards (not only by assessment, but also by remarks such as "excellent", "well done", "clever", etc.), it is necessary to build confidence in such students in their abilities, in their knowledge, in their ability to study. This confidence will help the student in extreme stressful situations, passing exams, writing tests, etc.
- 6. One should be more careful in assessing the student's failures, because he himself is very sensitive to them.
- 7. During the preparation of the answer, the student needs to give him time to check and correct what is written.
- 8. It is necessary to distract the student to a minimum degree, try not to switch his attention, create a calm, not nervous atmosphere.

## <u>Arctan Calculator</u>

The effectiveness of training and education largely depends on the attitude to the learning of the students themselves. The need for new knowledge is inherent in young children by nature. According to psychologists, to the middle level of the school this need is sharply reduced, since the child is already full of information

## **Source list:**

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