

Service

Literally, TRIZ is the theory of inventive problem solving, but what is it?

Originally, the theory of inventive problem solving was used by engineers, but in the modern world, TRIZ methodology began to be included in the education of children as well.

TRIZ has been known for many years, but previously this technique was complicated and not prepared for children - now teachers have adapted TRIZ and actively use it in their manuals and in lessons with children.

How is regular teaching worse than the TRIZ method?

In the classical variant, problem solving is based on the example of the teacher's solution, i.e. his "do as I do" solution is the main one; the TRIZ teaching is when children themselves learn to see and find solutions to problems, when children themselves manage the search process, which makes teaching exciting and really useful.

What exactly does an example of inventive problem thinking look like?

Let's look at an example of a simple game called "Not Yes, but No!" that will show how a child's thinking becomes dynamic. It involves answering questions that normally imply a positive answer, negatively

Will a car always overtake a pedestrian? No, if a car is at a light, a pedestrian will easily overtake it!
Is it always light during the day? No, if the weather is bad and there are clouds in the sky, it will be twilight even during the day.

Do all trees have leaves? No, a Christmas tree has needles.

Thus, the child begins to reason, finds original and non-standard answers for himself/herself, begins to understand the structure of the world around him/her.

At what age is it best to study using the TRIZ method?

The first problems can be tried with children from the age of three, the optimum age for studying in a group with a teacher is from the age of four.

Can I do the TRIZ method myself at home?

A child can be given various TRIZ tasks, since all the tasks are different and involve different methods of thinking, for which a child can be not always ready. Moreover, only a qualified teacher can often help and guide a child in solving the tasks.

Can all children practice the TRIZ method?

Children like this technique because they don't sit still, move around a lot in class and, most importantly, it is very interesting for them to express themselves in creative tasks.

And interest in this case is the main thing, because children's interest gives them great potential to develop their own creative thinking.

Why do we need TRIZ and what does it develop?

TRIZ develops a child's logical thinking, imagination, creativity, and teaches teamwork.

The goal of this technique is to explain to children that there are different ways of solving problems, to bring up a creative personality in them, to form an understanding of the world around them.

Flexible thinking, which is so necessary for adults, is the easiest thing to start laying in early childhood. The foundations of our thinking began to be laid at an unconscious age - that's why it is so important not to miss the moment and start developing the TRIZ methods in time.

Where is the best place to study TRIZ methods?

Nowadays, there are different games, ways of conducting classes and activities - the most effective way is to study TRIZ at children's centers.

The Early Development Center "New Generation" successfully uses TRIZ in its classes and in manuals that are specially prepared by teachers. In order for such lessons to be successfully assimilated by children, teachers must have the appropriate qualifications and extensive experience in this area.

We always invent new activities for children, use an individual approach in the lessons, adapt TRIZ not just for the tasks, but for each child.

The children like it very much, and they always leave active and interested in continuing their education.