

What is spatial thinking

Statistics Assignment

When the identity is developing, it passes gradually several different stages, at this time intelligence and the image of thinking, including the spatial one, is formed. From congenital abilities, success in this depends quite enough, spatial thinking can and need to be developed regardless of how intelligent man initially.

This type of thinking helps a person clearly present certain images in detail and three-dimensional format. Spatial thinking allows:

Separate from the insignificant.

Synthesize elements into a single whole.

Abstract.

Represent the structure of a particular object.

Specify.

Thanks to these abilities, a person can solve a variety of tasks - both to theoretically consider them, and embody their decisions in practice.

When this type of thinking is needed

Abilities to spatial thinking are impressed by a person in a variety of spheres of life. They are extremely important for scientists in various fields of science, creative people - artists, writers, for drivers cars and just for people who behave any activity. In all these cases, you need to be able to clearly represent certain images, otherwise it will not be possible to solve the necessary task.

To find out how much the person has spatial thinking, there are special tests. When the ability to spatial thinking is fixed, you can begin to improve them using certain techniques that include various exercises. Development of spatial thinking

You can use the technique of depending on age, although an adult, as a rule, still experiences some difficulties in the process of developing abilities, in contrast to children who are experiencing easier due to the fact that their imagination is not limited to any framework.

Non-futured, but effective exercise. It is necessary to take a sheet of paper and draw any geometric shape on it, and then try to work in the most detailed way to work in the path for which this figure can move within the boundaries of the paper sheet. The second type of this exercise is to simply mentally imagine some item, it is possible to surround and develop a route for it within the premises. It is important that during the mental movement of the subject it has not changed the form and position in space.

The second exercise is somewhat more complicated. It is necessary to submit any subject of a certain form and try to mentally modify it. At the same time, he should not change his location in space, but must change the form, to be complemented by some details or, on the contrary, to change due to the fact that some details are temporarily removed.

The combination of exercises 1 and 2. That is, this time the subject changes shape, and simultaneously moves along a specific route in space.

In addition to these special exercises, it is possible for the development of their abilities to engage in gathering puzzles, knitting volumetric subjects, origami and so on. All these classes are well developing the ability to create images, which helps a lot in all spheres of life, even just in everyday life.

There are no restrictions in the use of this technique, it is suitable absolutely to everyone, at any age, with any intellectual abilities. You can train throughout life, and gradually the ability to improve the spatial thinking will be improved. You can develop thinking without tedious workouts. The Vikium Course "Development Thinking" is a concentrated meeting of the most effective techniques. Entertaining lessons, scientific exercise simulators and applicable in life, I'm waiting for skills