

# Educational cartoons level up

As soon as multimedia classrooms in schools have become commonplace, teachers faced a new challenge — finding high-quality content that could be in these classes to demonstrate. This content can be educational animations and videos. Projects, providing ready-made lessons on topics from the curriculum, quite a lot, but few consider this activity as a field for educational experiments — how and what to tell. The authors of the educational animated series for younger students "the Formula of MIND", which is created on the basis of the film "Paramount", give their own answers to the questions "How?" and "what?", and most importantly "Why?"

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## Not all educational cartoons for

The way the authors of the project "the Formula of MIND" to create an [pay someone to write an essay for me](#) educational animation began long ago and not casually.

Anton Smirnov  
the producer of the film "Paramount", writer and Director of educational films for schoolchildren

As a producer I was involved in market monitoring of foreign and domestic television programs educational format and found a surprising pattern: when children are "dumped" a bunch of interesting facts that they memorize but do not connect. For example, they are easy to remember the colors of the rainbow and an explanation of why the sky is blue. But they lack the understanding that they are one and the same phenomenon, just shown from different angles. It seemed that the more ready of the facts given to the children, the less they think.

In order not to repeat such an experience, it was decided to contact the experts of different field — teaching. Of the famous Russian teachers who the boys had sent letters about the search consultants, said the author "school of probability education" Alexander the Pubis. As a result, he acted as the coordinator of experimental work with students and consultant on pedagogical issues. It is not surprising that such an extraordinary personality inspired the team to a long and fascinating exploration of your format.

A scene from the pilot episode "the Formula of MIND"

Source: [navigatum.ru](#)

The team of project days lost in schools of Yekaterinburg, trying different techniques that could turn a set of facts in an educational cartoon that develops thinking. Experiment looks simple: if after watching the cartoon the children can explain one phenomenon with another, which they just learned, then the task is completed. If cartoon answering one question, spawned children 3-4 new questions, it also meant success, as another ambitious goal of the developers was to awaken children's curiosity.

Were found different methods work with first graders and older children, the patterns in which the material is learned faster, reached an understanding of what visual solutions work.

But the main conclusion seemed paradoxical: it doesn't matter what you cartoon. Matter what teacher and how to work with him. To develop thinking, cartoon should only be part of a well thought out classes.

As a result, the team came to the format, which will be implemented in the educational project "the Formula of MIND": the cartoons are created with the scenario sessions and are not "storage facts", but as a stimulus to further discussion, so — thoughts.

Anton Smirnov  
the producer of the film "Paramount"

We came to the conclusion that the easiest way develops observation. Observation gives rise to the mechanism of the analysis: what has changed and why? This is the first "why" raises the curiosity of the mind questions. And ask questions and get correct answers is a technology which can be easily trained, it would wish. "The formula of MIND" is a project that awakens children's curiosity and teaches technology thinking.

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## "The formula of MIND" — not only intellect and erudition

The basis of the new cartoons — standard school program about the world for elementary school students, but are important and other topics. Cartoons and training must develop not only the ability to think expansively, but also emotional intelligence. The child must learn to understand their own and others emotions, to manage them. Have to deal with various psychological concepts: for example, to understand the difference between sympathy and empathy. Another important motivation for a healthy lifestyle. In some of the series will offer practical tips for elementary school students about how to be healthy and strong — a kind of "life hack" for a healthy lifestyle. "In General, we have more than 100 such wonderful lines, what I would like to teach," notes Anton Smirnov.

To cartoons encouraged to think not only about scientific facts but also about life situations, they are characters with broadly drawn characters. The actions and words of the characters the children to discuss much easier than their own, and the issues you rise are of concern to many.

Source: [navigatum.ru](http://navigatum.ru)

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## **Scenario — technology in the aid of adults**

The goal of the cartoon is a visualization of the topic (and usually several at a time). In scenario-based lessons is the discussion of these topics by the students (sometimes in the format of the game, sometimes in the form of discussion). And this discussion prompts the process of active thinking of the child. The teacher only moderated process within the framework of the recommendations.

The series will be distributed to teachers and parents. This is a different target audience and scenario cartoon for those and others will differ. For parents, it is assumed the game program, in which they play the role of a moderator, limited to the terms and conditions of the game. The rules remove the "methodological responsibility" to parent. The conditions involve the parent in the action, making the process interesting for him.

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## **Continuous communication provides quality**

Previous experience of the film company "Paramount" series of career counseling "Kaleidoscope professions" — taught the team to maintain a productive interactive communication with teachers, children, parents and experts from different fields of knowledge. Each episode of "Kaleidoscope" had multiple versions of drafts, which were studied taking into account constant feedback from the audience. The series "the Formula of MIND" will be established in several stages. First, the public shows voiced by the actors of black-and-white cartoon storyboard (animatic). Then gather feedback from children, parents, teachers, trainers and other spectators who have something to say. Based on the comments received, the final version is created and cartoon script.

Animatic a series of "Profession PROGRAMMER" was altered taking into account the comments of the children and the programmers themselves 5 times

Although according to the authors, the emphasis in this educational project shifted towards personal development of the child, the importance of entertaining facts do not cancel. And our digital age, as we know, drowning in a sea of unreliable information. Over compliance with the scientific credibility of the stories follow the experts of the Russian Academy of Sciences, which "Paramount" has established cooperation. By the way, here is described how the creation of each educational cartoon.

Educational Toolkit "the Formula of MIND" will be distributed free of charge, and that the principled position of its creators. Now, when there is an active work on a pilot series project, asking parents and teachers to take intellectual and emotional participation in the development of the project.

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## **What you need to do for parents and teachers to "the Formula of MIND" was high-quality and useful**

You need to watch with your child, draft, cartoon — black-and-white storyboard (animatic), and answer the questions in the questionnaire. The questionnaire consists of two parts — questions for the child and adult.

Please watch the cartoon together with the younger boy and answer the questions

Those who fill the form will be sent to the finished version of the cartoon script. But more importantly. Responding to the request of the creators of "the Formula of MIND", you become the participant of the project, which is still in the development process was educational not only for children but also for adults who want to learn how to teach.