

[00:00:00.01] Speaker: There are so many awesome things in these boxes! Look! Various tools and equipment for making ceramics. A small oven and fire extinguishers.

[00:00:16.10] Speaker: These items are used as learning tools.

Eugene Chernov: There are metal rods here, let me show you... just a second... here we go.

[00:00:31.21] Speaker: These learning tools are used for physics lessons. Metal rods when being heated, expand, and knock the arrows. This method allows a child to see solid materials being expanded and understand the lesson better.

Eugene Chernov: ...Knock the arrows, and the child realizes aha! It turns out that solid bodies also expand when heated...

[00:00:45.15] Speaker: These learning tools are intended for preschool and school children. The specified learning methods were developed by a Russian teacher, Sergey Gran.

Rada: What is he famous for? His field of study includes world discoveries.

[00:00:59.05] Speaker: Sergey Gran studied human discoveries made in the last 10 thousand years. The scope of his investigations includes all kinds of things, from fire and 3D printer, and up to computer and nuclear power plants.

[00:01:15.04] Speaker: And these boxes are his property. With them, the learning process becomes exciting for children. With the first box, a child learns how to handle fire. The second one provides help when working with clay.

[00:01:32.00] Speaker: And the third one offers help with making models of various machines.

Rada: ... That's how we can get immediate results.

Speaker: These methods allow school children to study such academic disciplines as Chemistry, Physics and Biology on a practical level.

[00:01:47.29] Speaker: For example, during a Biology lesson, students grow real flowers, during a Physics lesson they assemble models of airplanes or other vehicles.

During English lessons he calls a child from Europe or America via Skype and keeps in touch.

[00:02:03.10] Speaker: As professionals say, it improves the child's knowledge, skills and cognitive functions. For pre-schoolers, a special program has been developed. Teachers offer lessons on safety precautions and teach how to handle fire.

[00:02:17.24] Speaker: Little Samira is trying to ignite several candles by using only one match. Meanwhile, Riana has learned to extinguish fire easily and quickly.

[00:02:29.11] Aiperi Saitova: They learned a lot. Mostly to protect themselves, in terms of fire safety, this is so great! The program does most of the parent's work as they are often busy and don't have time.

[00:02:44.27] Speaker: This is Dahud. He never misses lessons. He listens to the teacher and learns useful methods. Dahud is working with clay now. He has made various things.

Dahud: I'll make them look alike; I'll make 10 of them.

[00:03:01.29] Interviewee: Ah, you are going to make ten of them? It's gonna be a nice piece of decor.

Daud: I will make them look alike.

Speaker: The program includes studying the equipment of all three boxes. The acquired knowledge will prepare kids for school at a good level.

[00:03:16.27] Speaker: And for school children, the method assists in mastering the educational program at a high level.

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I, **Name**, am competent to translate from Russian and Kyrgyz to English, and certify that the translation of this document is true, accurate and complete to the best of my abilities.

Signature