

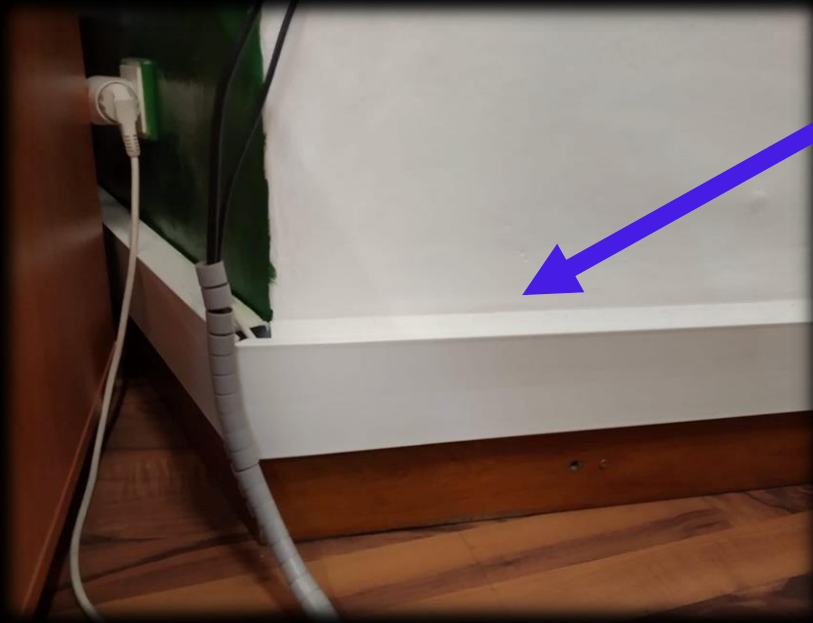
KaLuMiX

Team Primaškolák



How to do wiring and cables?





Cabling in the PC classroom in our school. The cables are in the rails it's clumsy and it looks bad.

One can stumble, get tangled, and pull cables away from the computer.



KaLuMIX



It helps

electricians



and also



environment



**What do you
need to know**



**Interview with
an expert**

What is KaLuMiX?

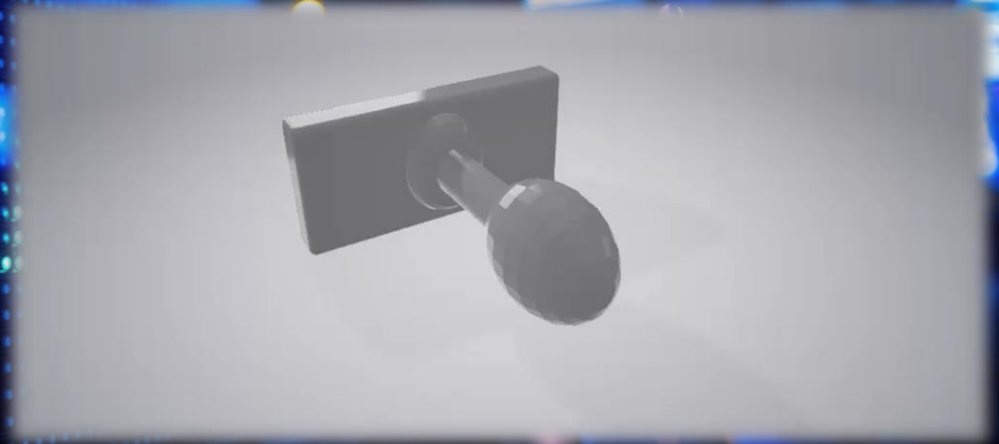
A product printed on a 3D printer that helps electricians and the environment.

- ✓ Easy to use
- ✓ you can work alone
- ✓ unlike nails, it does not protrude from the wall
- ✓ relatively low price - for non-commercial printing 0,05€ / g



Introducing the product

Kalumix 1
Kalumix 2
Kalumix 3



Recycling and 3D printing

The vision is to print Kalumix from recycled plastic, specifically from pet the bottles that pollute the environment.

How to do it

- we put the plastic in the machine, which crushes it
- then the machine models the so-called filament (3D filaments)
- we use the cartridge for printing products according to the requirements



- workshop 3D printing - School from Michalovce
- preview of 3D products
- work in TinkerCad to create 3D objects



Naša škola

Námestie slobody 100, Sabinov

Foto súťaž

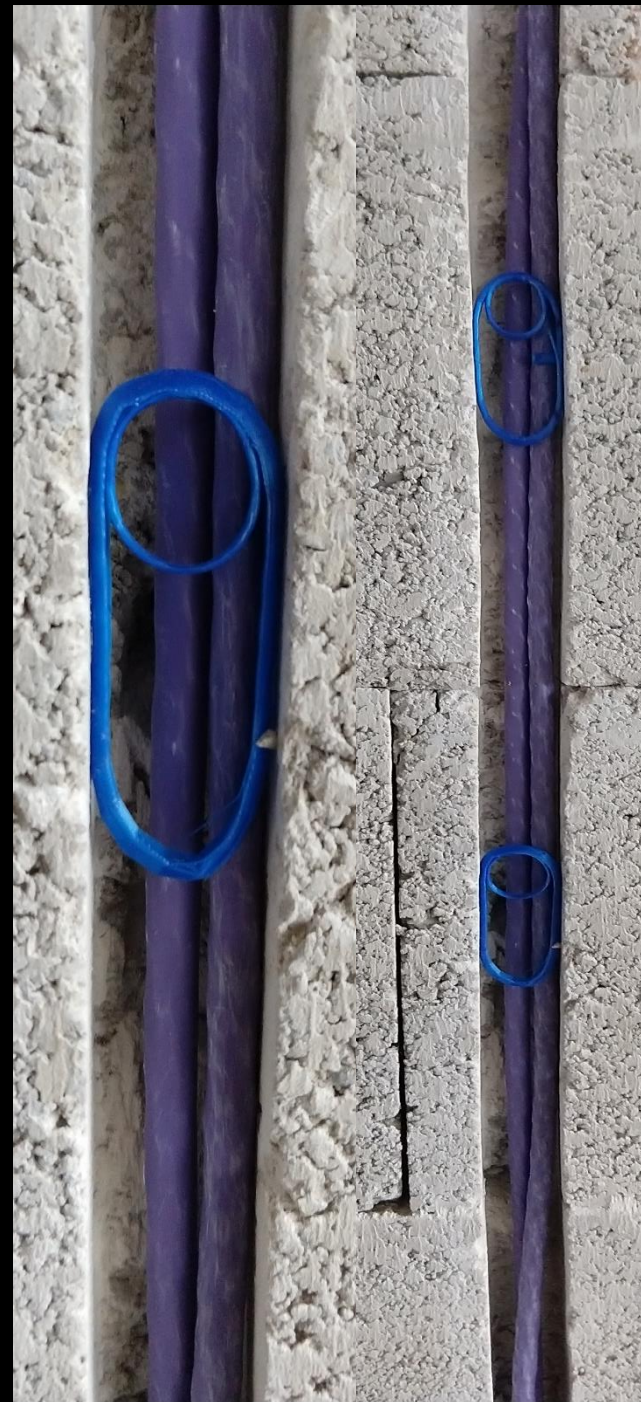
3D model

Minecraft, Lego

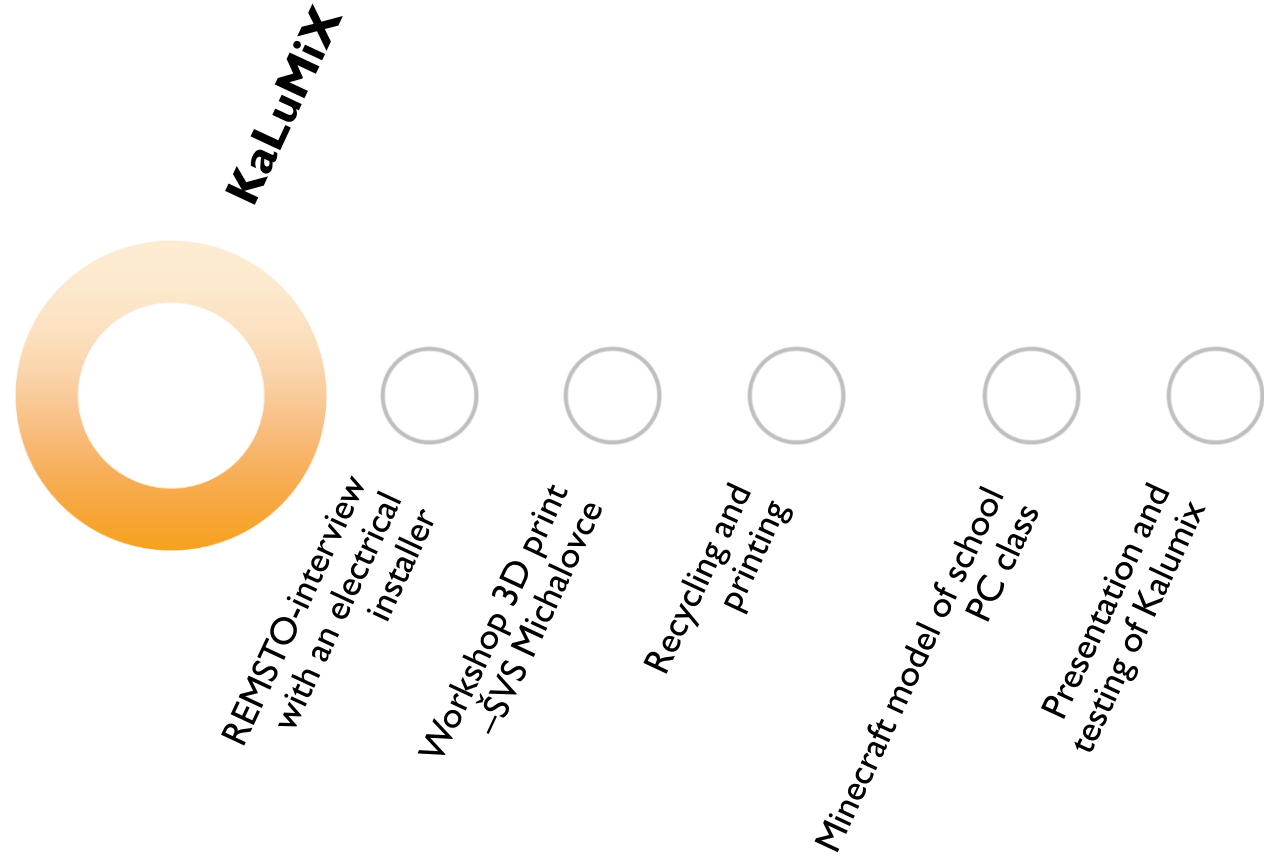
Naša budúca škola

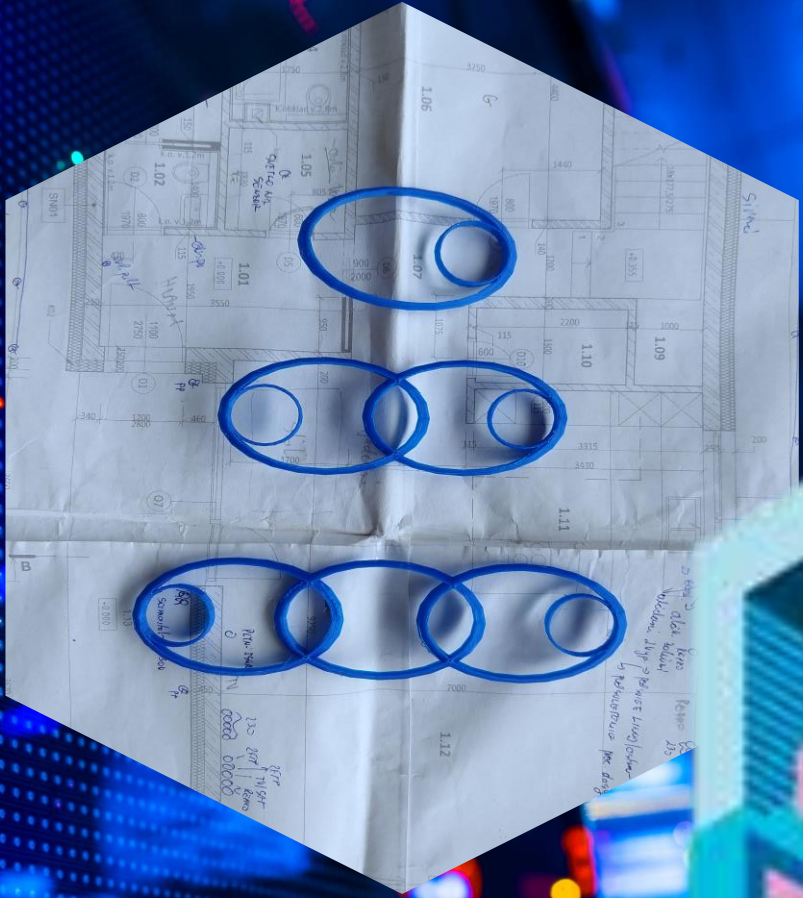
Námestie slobody 7, Sabinov

Slideshow and use KaLuMiX



BUILDING DIALY





THANKS