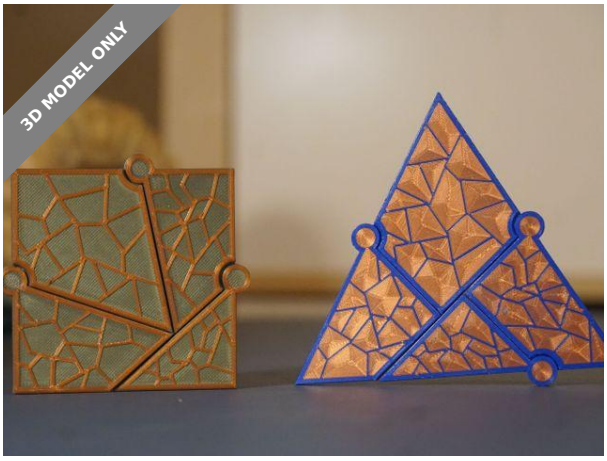

Fidget square

Ematyk

VIEW IN BROWSER

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Summary

Square that transforms into an equilateral triangle

Learning > Math

Tags: puzzle triangle fidget fidgettoy printinplace square transforming

Square that transforms into an equilateral triangle.

The design was inspired by an illustration from a math book - Hugo Steinhous' “Kalejdoskop matematyczny”.

Prints in place, without any support. Can be printed in multicolor using a single extruder 3D printer.

To print in multicolor you should print 3 files one after another without taking the prints off the bed. First print “lines.stl”, then “color_layer.stl” and finally “main_for_color.stl”.

If you don't want to print in color just print the “full_square_body” file.

Model files

full_square_body.3mf

color_layer.stl

lines.stl

main_for_color.stl

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