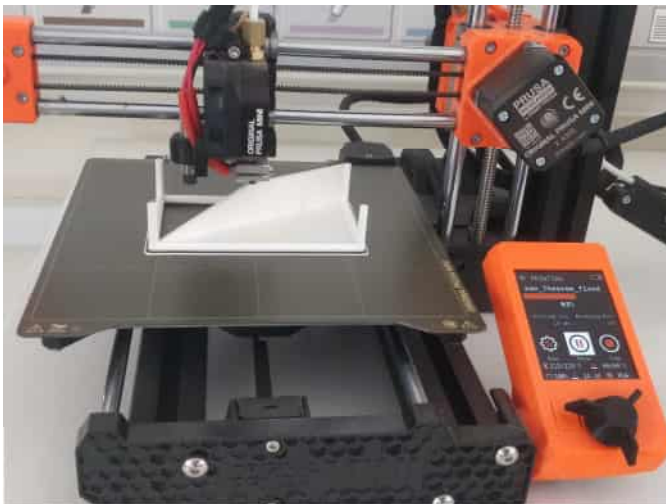
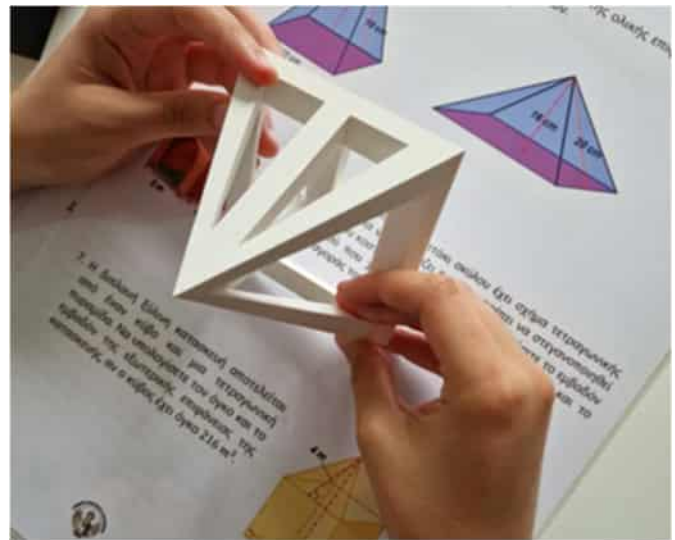


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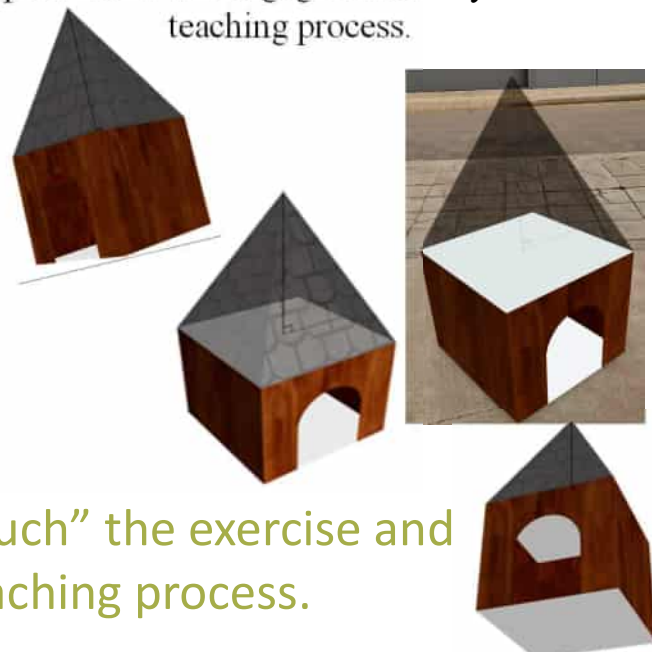
## It's so touching!

### Solid Geometry for Students with Visual Impairment

Solid Geometry, is particularly difficult to be approached by students with visual impairment. This project redesigned the student's textbook in a 3D dynamic form, using the Architectural Program "Sketchup", adapted the shapes in Augmented Reality, implemented them on [cy-maths.com](http://cy-maths.com) and printed them on a 3D printer.



All students can use a mobile device, during class or at home, to access the website, explore the shapes and interact constructively with solid's geometry workbook. Students may also use the 3D printed shapes, explore their parameters and engage effectively in the teaching process.



Visually impaired students can "touch" the exercise and engage effectively in the teaching process.