

Cube O puzzle

 **Rich Holmes**

[VIEW IN BROWSER](#)

updated 26. 4. 2023 | published 26. 4. 2023

Summary

A cube dissection puzzle, similar to the Soma Cube

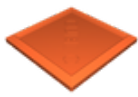
[Toys & Games](#) > [Puzzles & Brain-teasers](#)

This is Cube O (oh as in orange), a cube dissection puzzle similar to the Soma Cube. There are six polycube pieces each composed of four or five small cubes, and you have to put them together to form a 3x3x3 cube. There is only one solution. You can try for other figures too, but the W Wall is still impossible...

At 100% the cube is 75 mm on a side. (I printed mine at 66.7% for a 50 mm cube.) The base, unlike that of my Soma Cube model, seems to be fine without rescaling.

It's harder to solve if you don't do some thinking first! I have a blog post about Cube O here: <https://mathematrec.wordpress.com/2023/04/26/cube-o/>

Model files



cubeo-base.stl



cubeo-a.stl



cubeo-b.stl



cubeo-c.stl



cubeo-d.stl



cubeo-e.stl



cubeo-f.stl

License ©

This work is licensed under a
[Creative Commons \(International License\)](https://creativecommons.org/licenses/by/4.0/)



Public Domain

- ✓ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition