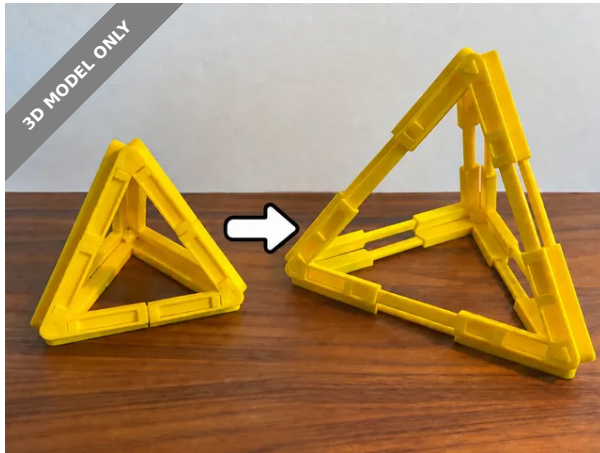




Expanding Tetrahedron Fidget



Endless

[VIEW IN BROWSER](#)

updated 11. 10. 2026 | published 11. 10. 2026

Summary

Telescoping Tetrahedron

[Toys & Games](#) > [Other Toys & Games](#)

Tags: [toy](#) [toys](#) [fidget](#) [fun](#) [fidgets](#) [figettoy](#)

Post-Printing

After print, to loosen moving parts, you can use **needle-nose pliers** or another tool to break them free.

After all parts can move, rinse under water to make everything move smoothly!

Assembly

Use the 3 way joints to connect all the sides of the cube.

<https://www.youtube.com/watch?v=3Ce20exFUxU>

Model files



expandingtetrahedron.3mf



connector.stl



triangle.stl

License ©

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



Attribution—Noncommercial—No Derivatives

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