Star Fragment like in Animal Crossing New Horizons

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VIEW IN BROWSER

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Summary

A dodecahedron with rounded points on each face, similar to the Star Fragment item in Animal Crossing: New Horizons.

Gadgets > Video Games

Tags: nintendoswitch dodecahedron glowinthedark animalcrossing starfragment animalcrossingnewhorizons

I designed a dodecahedron with bluntly rounded points extruded from each face using Fusion360. Inspired by the Star Fragment items in Animal Crossing: New Horizons, they look great in a silk or glow-in-the-dark filament!

It prints great scaled down too, but I'd advise slowing down to keep a good surface finish - post-processing can be very fiddly if printed smaller than ~10mm tall for jewelry/decoration.

Print settings used in photo:

- Ender3v2, all-metal hotend, running Klipper w/ pressure advance
- Multicolor Glow PLA (iSanMate from Amazon)
- 200C hotend temp, 60C heated bed
- 50mm/s

- Supports on, unless you're really confident about your bed adhesion!

Model files

dodecahedron-star-fragment.3mf

dodecahedron-star-fragment.stl

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