



Molar box and stand



protorabbit

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Summary

A colleague of mine has young children that do not believe in the tooth fairy ;-). But they did not want to throw them...

[Hobby & Makers](#) > [Other Ideas](#)

Tags: [box](#) [container](#) [stand](#) [teeth](#) [tooth](#) [openscad](#)
[ornament](#) [useful](#) [molar](#)

A colleague of mine has young children that do not believe in the tooth fairy ;-). But they did not want to throw them away. So he asked me if I could print a box in a shape of a molar.

Aha a challenge !!

So first I made something out of playdoh and scanned parts of that with my 3D scanner :-)

Meshed and simplified them in MeshLab

Put it together with Blender

And then used OpenScad to make a box out of it pffff ;-)

It looks fun so print it (I did try to print the molar without a base but that is a bit tricky)

Instructions

Simple:

Print molar_base.stl

Print molar_cap.stl use support material (full support) i tried diverent version but this way works the best i think

Clean them up, the cap needs the most work. to make the cap fit sand it down or print it a bit bigger .

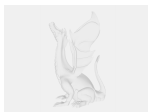
Hardcore:

Open the scad file generate some new one's ;-)

the raw_molar_hi file i added just for kicks

Category: Other

Model files



molar_box_and_stand.scad



raw_molar_lo.stl



molar_cap_hi.stl



molar_stand_hi.stl



raw_molar_hi_new.stl



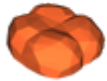
raw_molar_hi.stl



molar_base.stl



molar_stand.stl



molar_cap.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com/thing:1111111)

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