



Succulent Plant

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Summary

Almost fully 3D printed succulent inspired by the LEGO succulent set.

[Household](#) > [Home Decor](#)

Tags: [plant](#) [succulent](#)

This is an almost fully 3D printed succulent I designed with the LEGO succulent set as inspiration. All parts are printed except for toothpicks which are used for the final assembly.

Instructions

Print: 1 Pot, 1 Plant Center, and 15 Leaves

Slicing: For the Leaf model, I used spiral vase mode in order to eliminate seams. If you're doing this, add more than 5 bottom layers so that the toothpicks has something to hold against. Sequential printing speeds this up a lot.

Assembly: Insert the toothpick into the plant center and cut so that the leaf slides on and sits flush with the stem. Attach all toothpicks and leaves before inserting into the pot.

There you go! A fully printed succulent for less than \$5 in materials.

Model files



succulent.3mf



plant-center.3mf



pot.3mf



leaf.3mf

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