



Pumpkin Chunkin Catapult

 3D Printy

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updated 22. 10. 2023 | published 22. 10. 2023

Summary

A fully 3D printed catapult for chunkin mini pumpkins. Go for distance or accuracy!

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[chunkin](#)

A fully 3D printed catapult for chunkin mini pumpkins. Go for distance or accuracy!

<https://youtu.be/6TICzzJzYZQ>

Printing

- All parts can be printed without supports
- Add brims if curling is an issue - especially on the base
- If parts are too tight, reprint just the pins at a smaller scale

Assembly

- No glue required
- Insert two **link pins** into the **link**.
- Connect the **link** to the **throwing arm** and **lever**.

- Secure this assembly into the **catapult base** using four **pins**.
- [See the video above](#) for the complete assembly process.

How to Play

That's up to you! The model includes two target options:

- A large basket with multiple rings for different score values
- Tipping targets that reveal a grave stone when toppled

I recommend creating your own games, challenges, and 3D printed targets!

Caution

- The mini pumpkins weigh less than 2 grams, but use judgement when launching.
- Do not launch heavy items.

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Linkage Construction Kit

by 3D Printy

Model files



Demo

3 files



demo-all-files.3mf



demo-all-files.stl



demo-all-files.step



Catapult

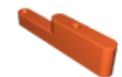
7 files



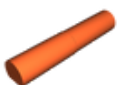
catapult-base.stl



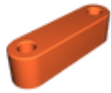
catapult-arm.stl



catapult-lever.stl



catapult-link-pin.stl



catapult-link.stl



catapult-pin.stl



mini-pumpkin.stl



Targets

3 files



tipping-target.stl



tipping-target-base.stl



target-basket.stl

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