

3D Design Tools & Resources

- https://www.thingiverse.com/ Free 3D ready printable (search for cookie cutter)
- https://www.google.com/imghp Google images
- www.printableparadise.com Free silhouette designs
- www.3dprintingforbeginners.com Additional 3D cookie cutter information
- https://www.tinkercad.com/ A simple, online 3D design and 3D printing tool
- http://www.cookiecaster.com Create 3D model of your cookie cutter design

Using Cookiecaster.com

Step 1- Find a design to print

- Search Google images using a keyword like "Christmas silhouette"
- Save design to computer (may have to use snipping tool)
- Avoid designs that have narrow wall distances



Step 2- Creating the Cookie Cutter

- Go to cookiecaster.com (cookie cutter design interface)
- Click on "trace" and then on "upload image"
- Navigate to where you saved the image on your computer and upload it
- Select the "Magic trace" tool and click inside the dark surface of the image
- Download Options: Max size: Medium; Height: .65; Thinkness: Extra thin (1mm)
- Click the "Download 3D File" button and save to computer.

Step 3- Download & Submit Cookie Cutter for Printing

- Download options Max Size Medium; Height .65; Thickness: Extra thin
- Download 3D file to computer
- Submit a print request ticket (3dprinter.ippl.info

Using TinkerCad

TinkerCad is a free online web tool used to create 3D designs. If you have not used Tinker you need to create an account and work through some tutorials.

Step 1-Designing the frame (part that cuts the dough) and the base plate or stamp (part that holds the imprint motif) http://3dprintingforbeginners.com/3d-printed-cookie-cutters-with-christmas-motifs/

Step 2- Designing the motifs to be printed in the dough.

 With TinkerCAD you can also import .svg (Scalable Vector Graphics) or prepare your designs in 2D before loading them into TinkerCadD where you can transform them into 3D files.