

HELLO, I'M TOYSINBOX TIMES!

I am an Austin-originated newspaper sold at Toysinbox 3D Printing Store, Toysinbox.com, Toysinbox3DPrinting.com and Toysinbox events at zero dollars. I absolutely adore toys, crafts, books, fun activities, and ENTREPRENEURSHIP!

ANNOUNCEMENT

By TOYSINBOX PEOPLE

3D Printing Meets Embroidery



picture 1

In this issue, we're going to talk about embroidering a rainbow on a 3D printed disc: the first project in our 3D Printing Meets Embroidery line. We started this project in 2019 for our Holiday Season 3D Printing Show. However we've never formally introduced it in Toysinbox Times like we did with our 2nd embroidery project (one-plant-one-pot) introduced in April's issue.

We're going to share the rainbow 3D model STL file for free with Toysinbox Times subscribers and Facebook followers. You can 3D print it yourself if you have access to a 3D printer. Please email info@toysinbox.com during June 23-June 29, 2021 for the rainbow file.

The rainbow project is a quick project compared to one-plant-one-pot project. An

adult can finish the embroidery in 60 mins. Alternatively, you may want to finish this project with in your fragmented times, completing one arc a time.

This rainbow project is easier than the one-plant-one-pot project. First, the pattern is clear, and you won't need a reference picture to finish the project. Second, the holes are bigger. You can use yarn instead of embroidery cotton threads if you have yarn in multiple colors. We only have two colors of yarn, so we chose embroidery cotton thread instead for the rainbow on the pink disc. As you can see, this project is great for kids STEAM/craft activities.



picture 2

Picture 2 shows the blank discs. We 3D printed the discs with PLA in different colors as we are only using them for indoor decoration. The size of each disc is 105mm x 105mm x 3.5mm, roughly 4" x 4" x 1/8". Since the holes are rather large, you can down-scale the 3D model to 3D print a smaller version if you wish. We used super glue to secure the starting and ending threads.

It is worth mentioning that the back side of the finished rainbow is very clean, see picture 3 below. The finished work looks good from both sides. This makes it great for hanging in the air with both sides visible to viewers. Of course, it still looks amazing on the wall.



picture 3

Running Virtual 3D Printing Programs for Younger Kids

Our poster about "Running Virtual 3D Printing Programs for Younger Kids" has been accepted for a digital presentation at the ALA Annual 2021 Virtual Conference.



picture 3

If you're going to attend ALA Annual 2021 Conference, please visit our virtual booth. We are offering giveaways, special promotions and more. Who doesn't love swag? We look forward to seeing you at our poster session!

Thanks for Reading and See You Next Month!