



Project Name: Tinkercad Design Challenge: Chess Set

Description: Chess is a fun game! It takes skill and strategy, much like 3D designing.

In this challenge, we want you to design a chess set. In hopes of launching a chess club at DHF, we're hoping to get plenty of unique chess sets to play with once we all return to the Tech Center.



Materials:

- A computer with Internet access
- A Tinkercad account - this is a free tool, but you'll need parent/guardian permission to sign up
- Your creativity!

Step 1	If you don't already have a Tinkercad account, create one with parent permission. You make one, head to this link: https://www.tinkercad.com/join
Step 2	If this is your first time using Tinkercad, I recommend going through these tutorials: <ul style="list-style-type: none">• Direct Starters• Minecraft Party Glasses• Batman Button Here's a timelapse video we put together making our own chess set that you can check out on YouTube: https://youtu.be/L29aCZqR09A
Step 3	Get creative with your designs! Try to stray away from traditional chess piece designs. Take a look at these unique ideas for inspiration: Google Slide Show of Chess Set Pieces
Step 4	Once you're done designing export your design as an STL and share it with us!

How to Share:

Sharing a photo of your finished project is optional.

To share your project, head to <https://dhf.io/shareproject> and fill out the form!

DIGITAL HARBOR FOUNDATION



Additional Contact: TBD

We're still working out the details for this! Stay tuned - we'll be sending out updates.