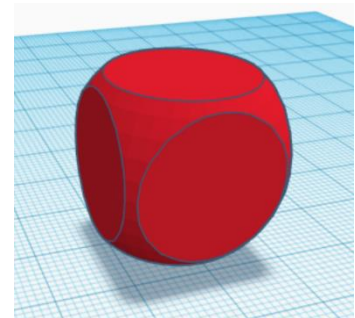
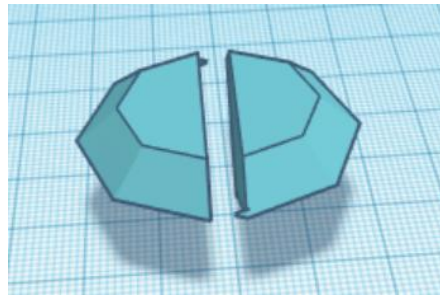
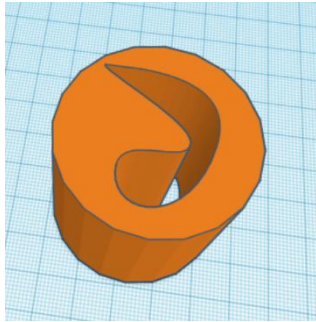


**Cambridge Public Library
Learning Circle: Introduction to 3D Printing
Week 4**

Check-in (6:00 – 6:10)

Review (6:10 – 6:30)

By yourself or with a partner, try to create the following shapes using what we learned last week.



Coursework (6:30 – 7:00)

7. Importing Assets (continued)

- **Importing 3D STLs**
 - Go to **www.thingiverse.com** and download a shape (as a .stl file).
 - Import the shape into your workplane and add to it/modify however you'd like.

8. Finishing a Design

- **Downloading a design**
 - When you have a completed design, download it as a .stl file.
- **Sharing a design**

Independent/Partner Work (7:00 – 7:30)

Wrap-up (7:30 – 7:45)

Next Steps

- Rewatch this Lynda course (“Learning Tinkercad”)
- Try another Lynda course: “Tinkercad: Modeling Custom Designs for 3D Printing”
- Try the Tinkercad tutorials (www.tinkercad.com → Learn → Projects)
- Read the Tinkercad blog for ideas and inspiration: <https://blog.tinkercad.com/>
- Look for Tinkercad tutorials on YouTube
 - Recommended YouTube channels:
 - Autodesk Tinkercad
 - Chaos Core Tech
 - HL ModTech
- Explore other 3D design software:
 - SketchUp (free version available): **sketchup.com**
 - Unity (free version available): **unity3d.com**
- Email your finished design (as a .stl file) to me at **sbt kac z@cambridgema.gov**, and I will print it!