3D Printing HW2

Now that you are familiar with the basics of TinkerCad, it is time for you to make something to 3D print!!! In this HW you will create an .stl file that will be sent to the library and used in a demonstration to introduce you to the 3D printer and its software on campus. This object *will* be printed and given back to you!

The object that you will *make* must be:

1. [3] no larger than 4 cm in diameter (the largest distance across the object),

2. [3] include a hole or indent made by you,

3. [2] cannot be *just* pre-made shapes nor someone else's work, *you* need to create the object starting with a blank TinkerCad file,

4. [2] be *on* the plane! If the object is just 1mm above the plane it will not print correctly!

To receive full credit for this assignment you must:

1. [5] take a screen shot halfway through your work. This screen shot should *not* be of the finished product but somewhere before.

2. [5] deliver a .stl file using the following steps:

   (a) open the file you wish to print
   (b) click on "Export" in the upper right
   (c) in the pop-up window select .stl in the 3D print area
   (d) upload the .stl file into Canvas.