

# 3D Printing HW1

TinkerCad is free 3D digital rendering software that exports files into standard formats read by 3D printers and laser cutters. This assignment will begin building your skills with this program.

1. Go to <https://www.tinkercad.com/> and create an account.
2. [4] Take a screen shot of TinkerCad when you are logged in, print it and attach it to this assignment.
3. Complete the six tutorial videos that pop up after your first log in. They are:
  - (a) Learning the Moves
  - (b) Camera Controls
  - (c) Creating Holes
  - (d) Scale, Copy
  - (e) Key Ring, Letters!
  - (f) Die on the Workplane

If you exit out of them on accident you can find them by:

- (a) Click on the “Learn” menu near the top of the page near your profile.
  - (b) Select “Lessons” in the grey menu bar.
  - (c) Select “See all Lessons” to find what you need.
4. Answer the following questions:
    - (a) [3] What tool do you use to make a hole in an object?
    - (b) [3] How do you get your work plane back to the default?