**Tinker CAD Setup and Beginning Exercises**

**This semester we are going to be learning about a computer-aided design (CAD) program called TinkerCAD. TinkerCAD can help us create 3D models that can be used to express ideas, create new worlds, and that can be replicated using a 3D printer.**

# Create a TinkerCAD account and login at <https://www.tinkercad.com/>

# \*be sure to join as an educator using an email that you will use after graduation

# Click on ‘Classes’ button and then the ‘Enrolled’ tab and join our class using our class link – <https://www.tinkercad.com/joinclass/EASTNVYMS>

# Sit back and watch this tutorial for beginners - <https://www.youtube.com/watch?v=QIn9c5TjrKk>

# \*this is a great preview of all the things that you can do in TinkerCAD.

# \*\*do not get overwhelmed TinkerCAD is a simple CAD program but is a very multifaceted design tool with many amazing features.

# When you join our class, you will see that I have assigned you with several ‘activities’ to complete before class on Thursday.

# Please be sure to save each activity as a TinkerCAD Drawing. For example, the first activity is called ‘Place It’. Before you click done on each exercise – click on the crazy name next to the TinkerCAD Rainbow Block and enter a new name the title of the activity and your initials (Place It – VC).

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