STEAM—Frey   Name_____

3-D Printing
                                          Date_____

                                          Grade_____

Using TinkerCad

There are many "CAD" programs out there. What does "CAD" stand for?

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D

We use TinkerCad. It is a free online program, so if you have internet access, you could work on projects anywhere.

To Get Started:

Go to www.tinkercad.com

Either make your own account (I recommend this) or you can use our class account by going through the steps below.

- ➢ Click on "Sign in" (*not* "Sign Up)
- ➢ Username   joe_frey
- ➢ Password   Bobcats1
- ➢ Click on *"Create new design"*
- ➢ Click on *"Edit Grid"*
- ➢ *Change height & width from 200mm to 150mm*

Project #1: Nameplates

You will make a nameplate.

⇒ **One needs to be just a name (your name, nickname, etc).**
      Needs to be at least 40 mm tall.

⇒ **No part of either nameplate can have a depth of more than 12mm.**

⇒ **Cannot use a pre-created one, text, etc. You must place the letters.**