

Name:

Date:

## **What is 3D-Printing?**

### **3D Modeling with Tinkercad:**

- Go to **tinkercad.com**.
- Sign up for a new Autodesk account, or login with your existing account.

#### **My Account information:**

Username:

Password:

# **Let's Learn TinkerCAD**

Learning the Moves

Camera Controls

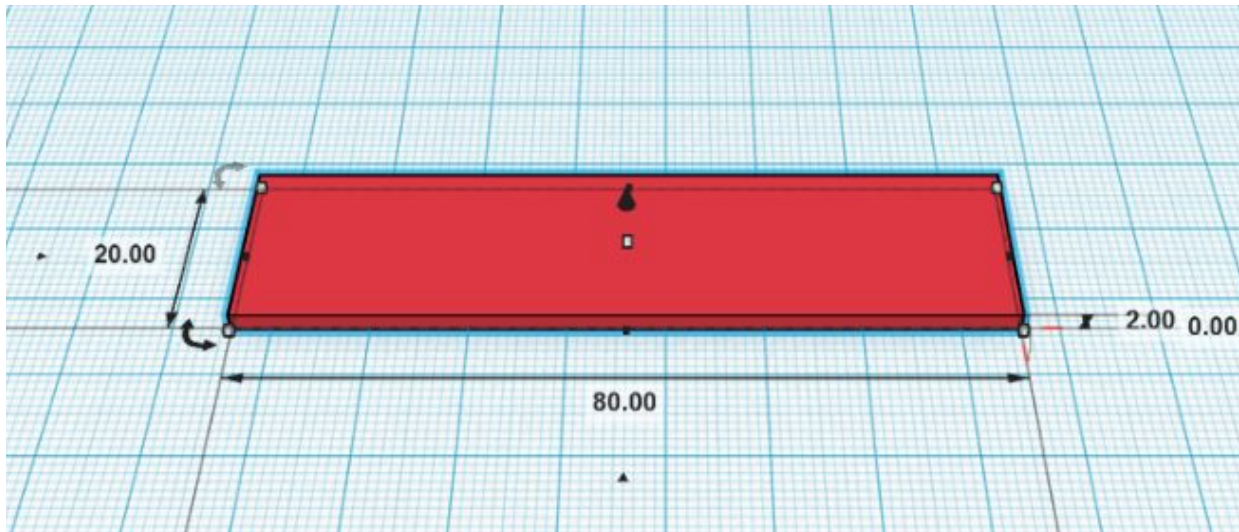
Creating Holes

Scale Copy and Paste

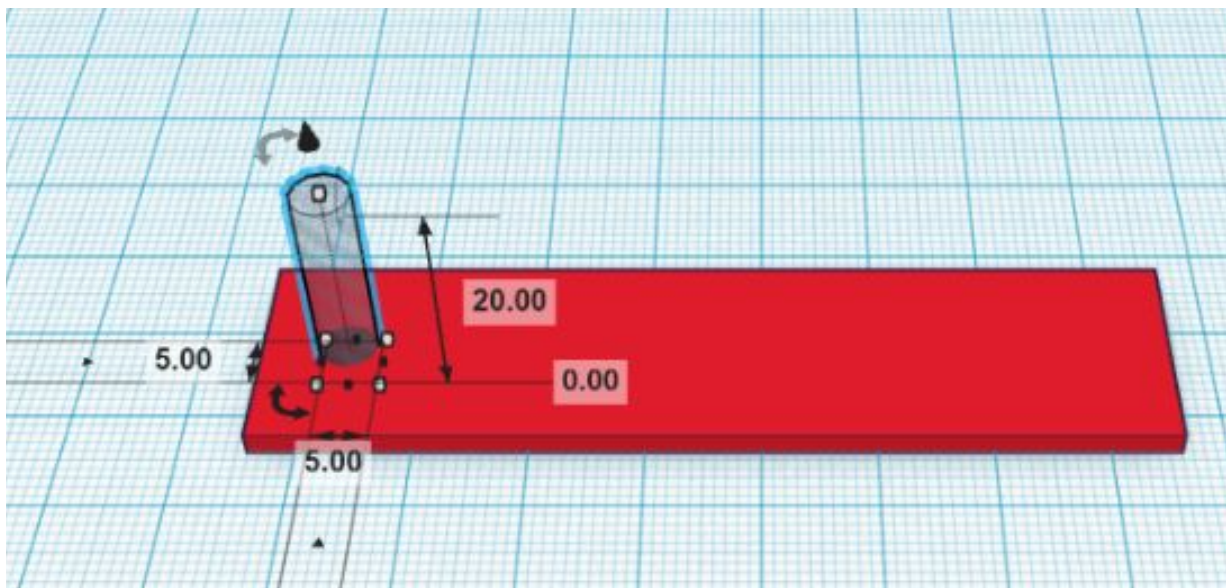
Workplane

## Make a Name Tag:

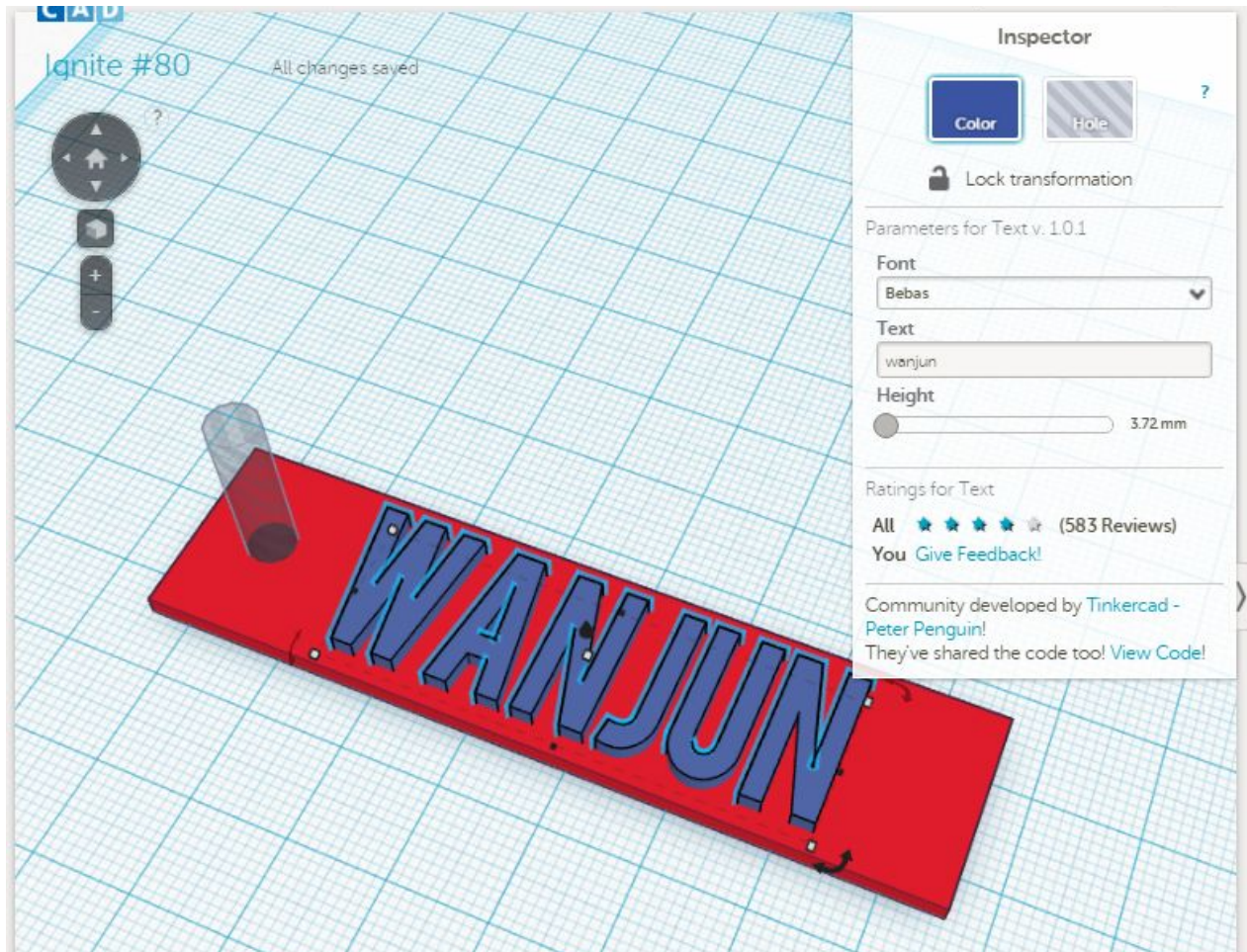
- Click and drag a **red box** onto the work plane
  - Make the box **80mm wide, 20mm long, 2mm tall**



- Click and drag an **orange cylinder** onto the box
  - Make the cylinder into a hole, 5mm wide by 5mm long



- Under *Shape Generators* -> *TinkerCAD*, Click and drag **TEXT** onto the workplane
  - Delete “text”, enter your name
  - Make it **4mm** tall and small enough to fit on the box



- Select Everything, **Group**
- Click **Design, Download for 3D Printing**