

Multi medium Project ideas

Spray painting



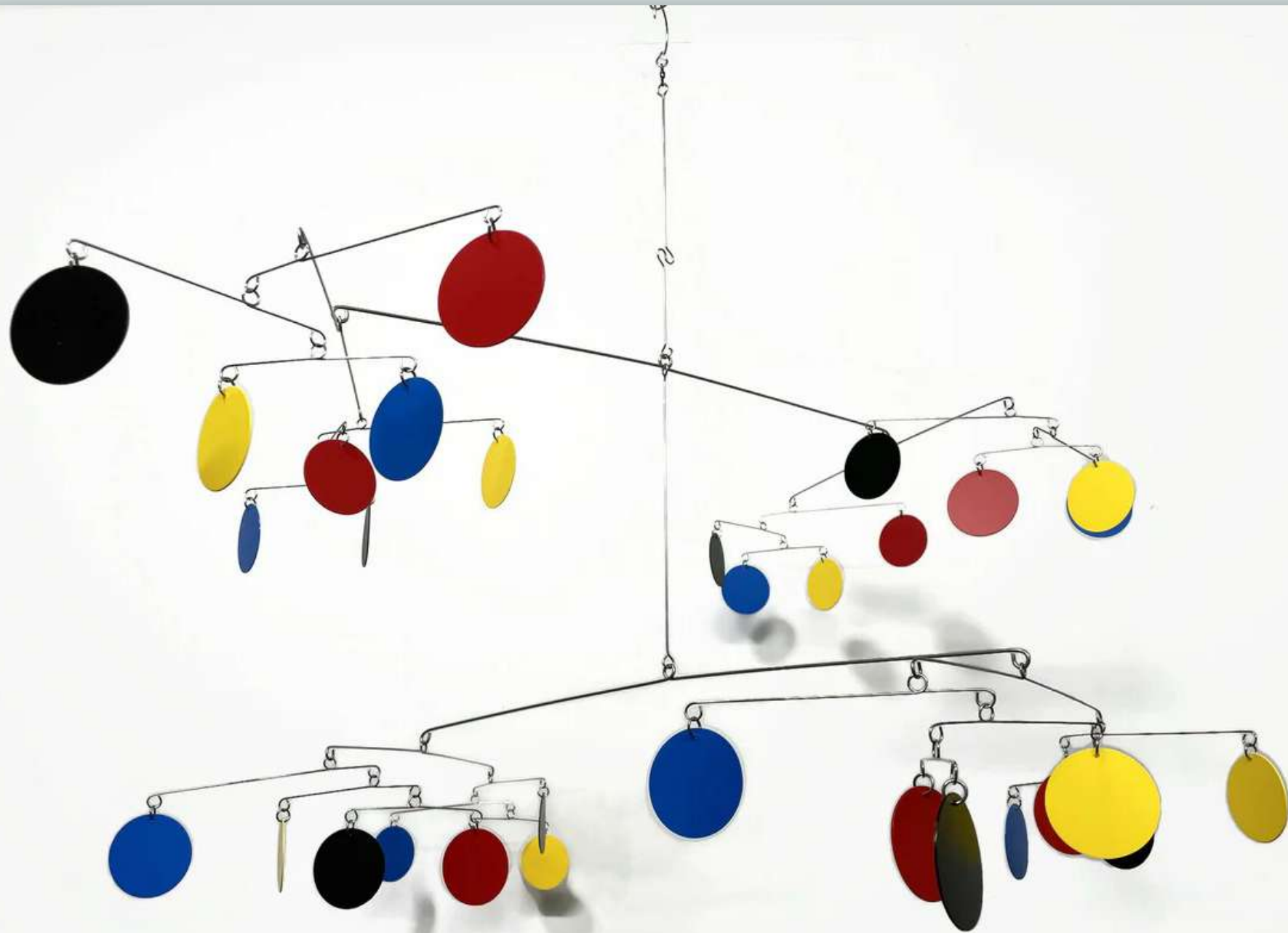
Embossing paper



Embossing paper



Mobile sculptures

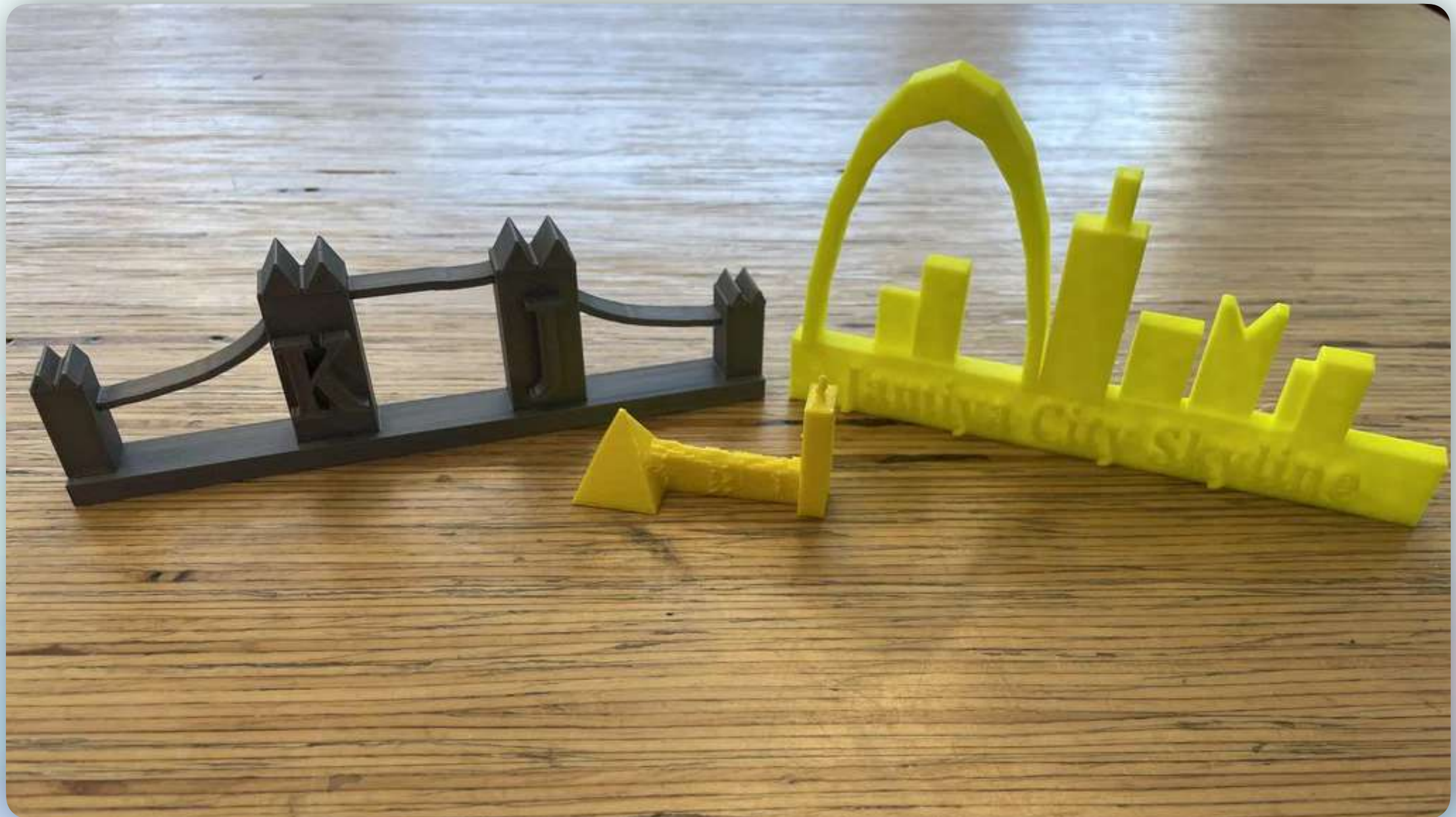


Light/shadow art



<https://www.kickstarter.com/projects/1856422226/zilios-light-up-your-outdoors-with-3d-printed-solar-lamps>

City skyline

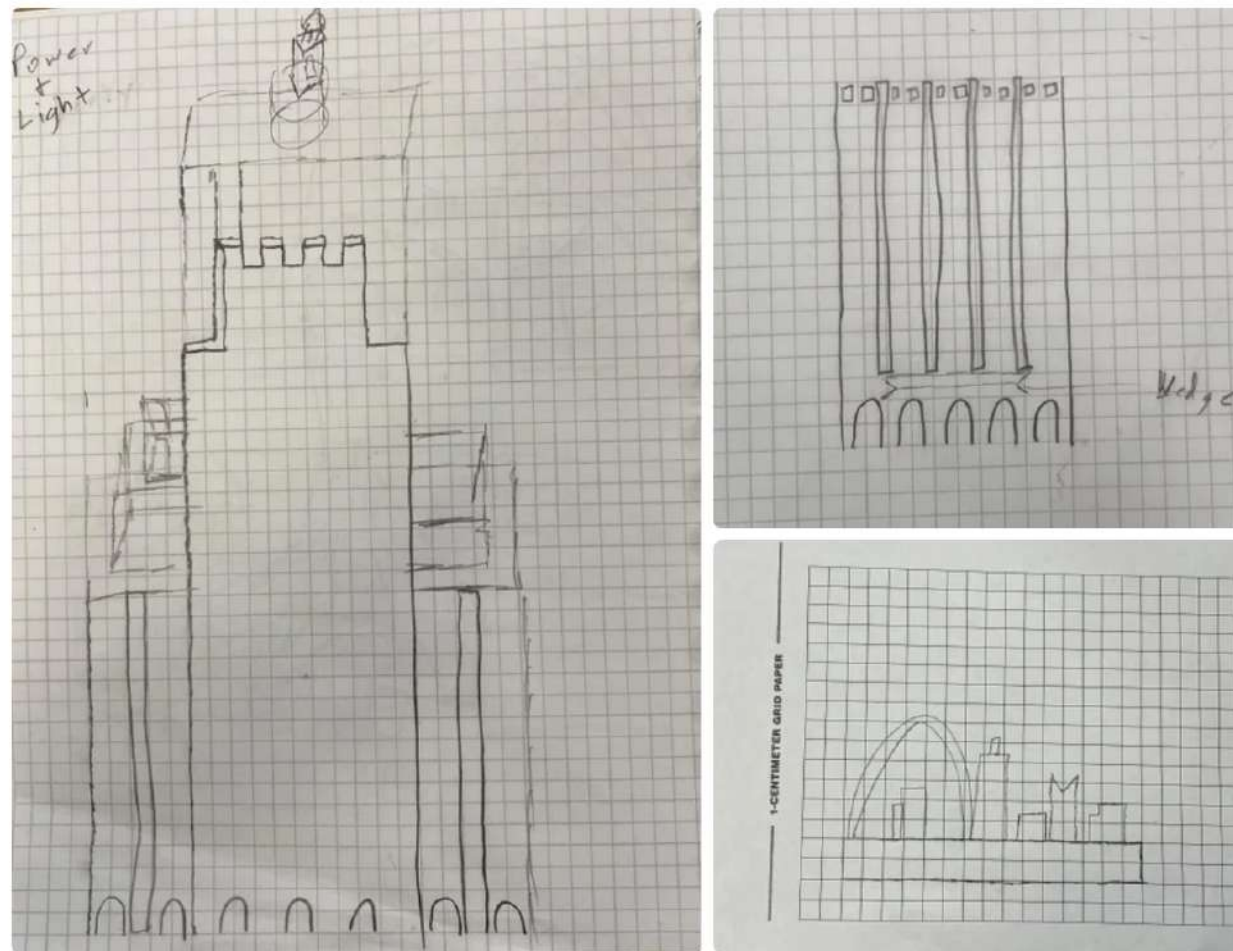


<https://www.instructables.com/3D-Print-Your-Own-City-Skyline/>

City skyline

to look up cities they are interested in. Finding 1 or 2 reference pictures will be very helpful when students start designing.

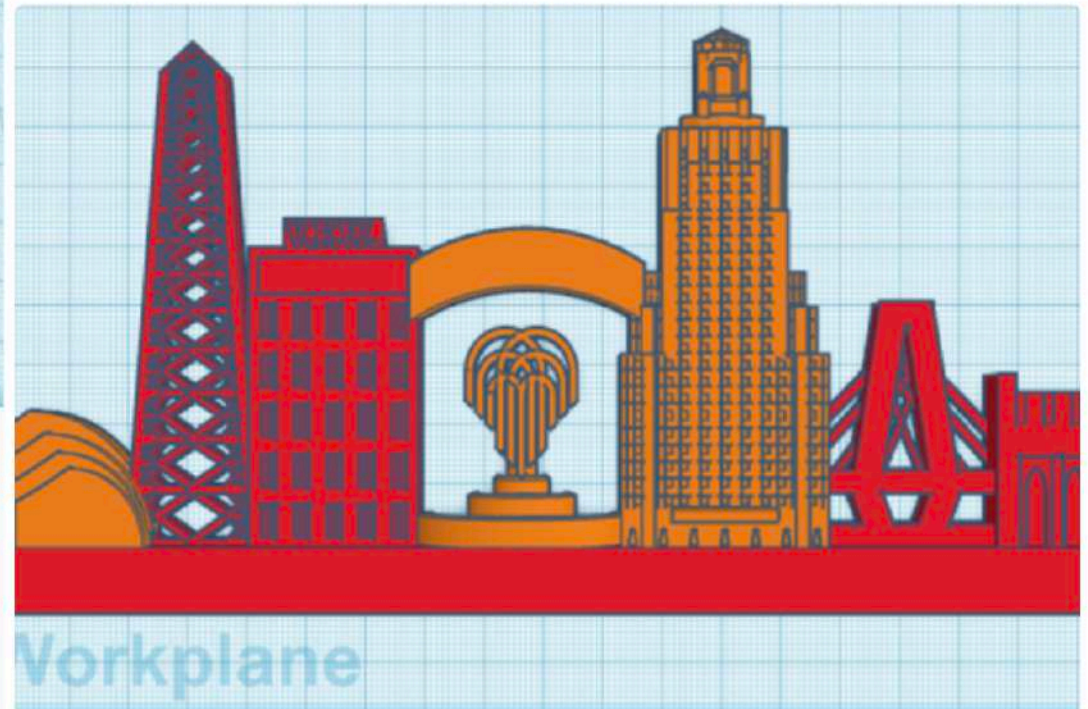
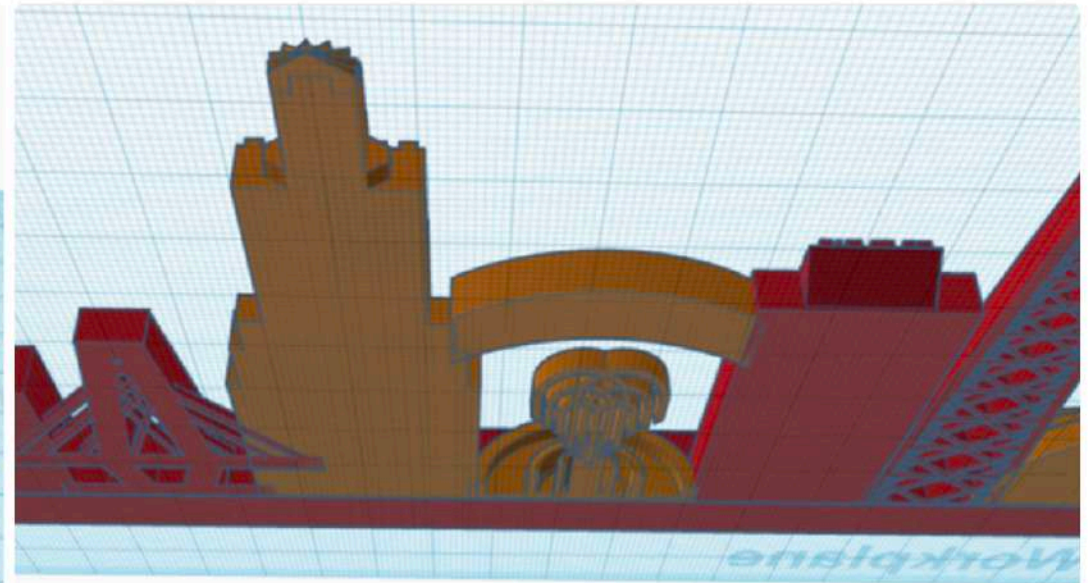
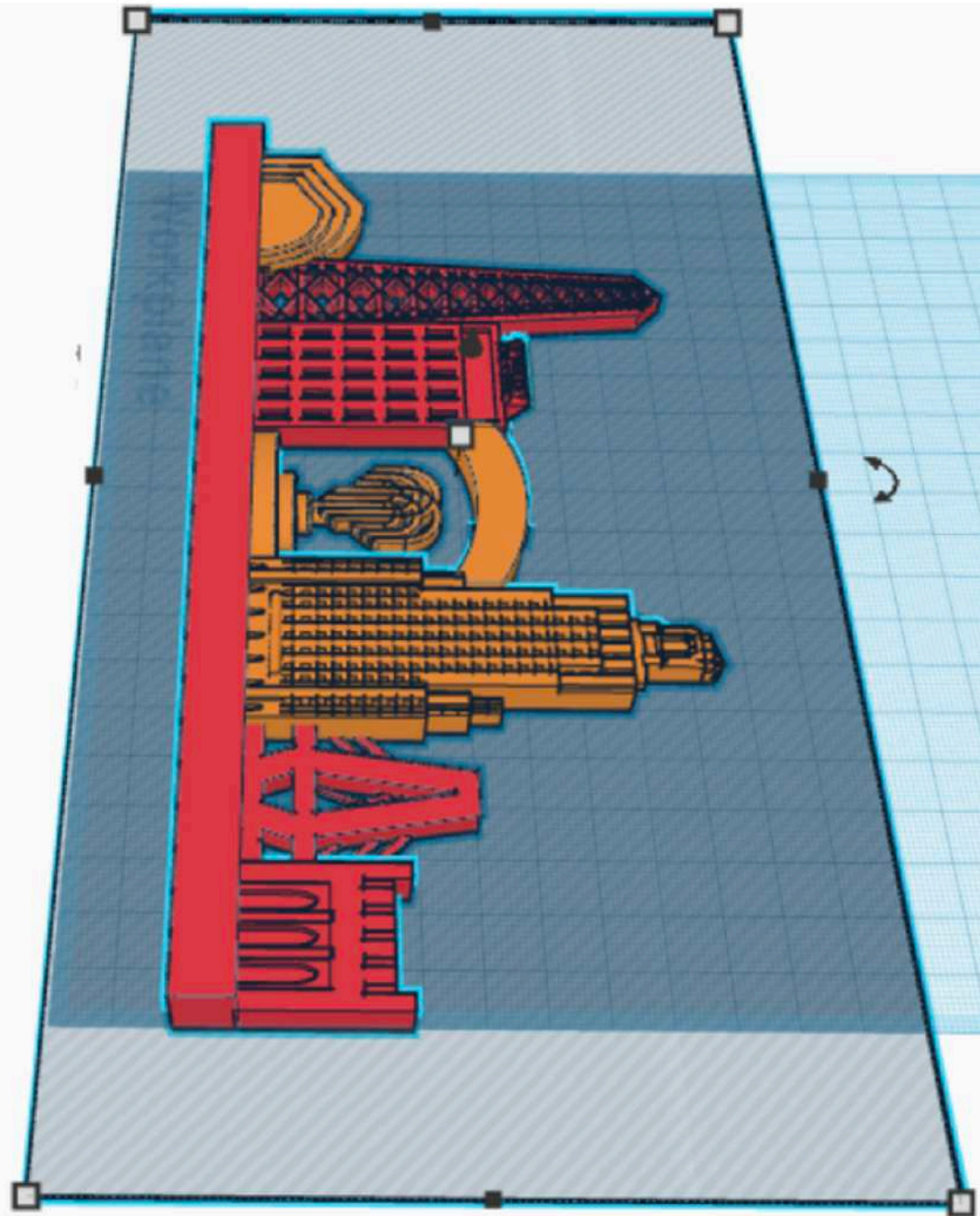
Step 2: Plan Your Design



After building background information, we're ready to plan our designs. I always like to show some of the design sketches I've made to show how to identify basic shapes like cubes, wedges, and cylinders that we'll

City skyline

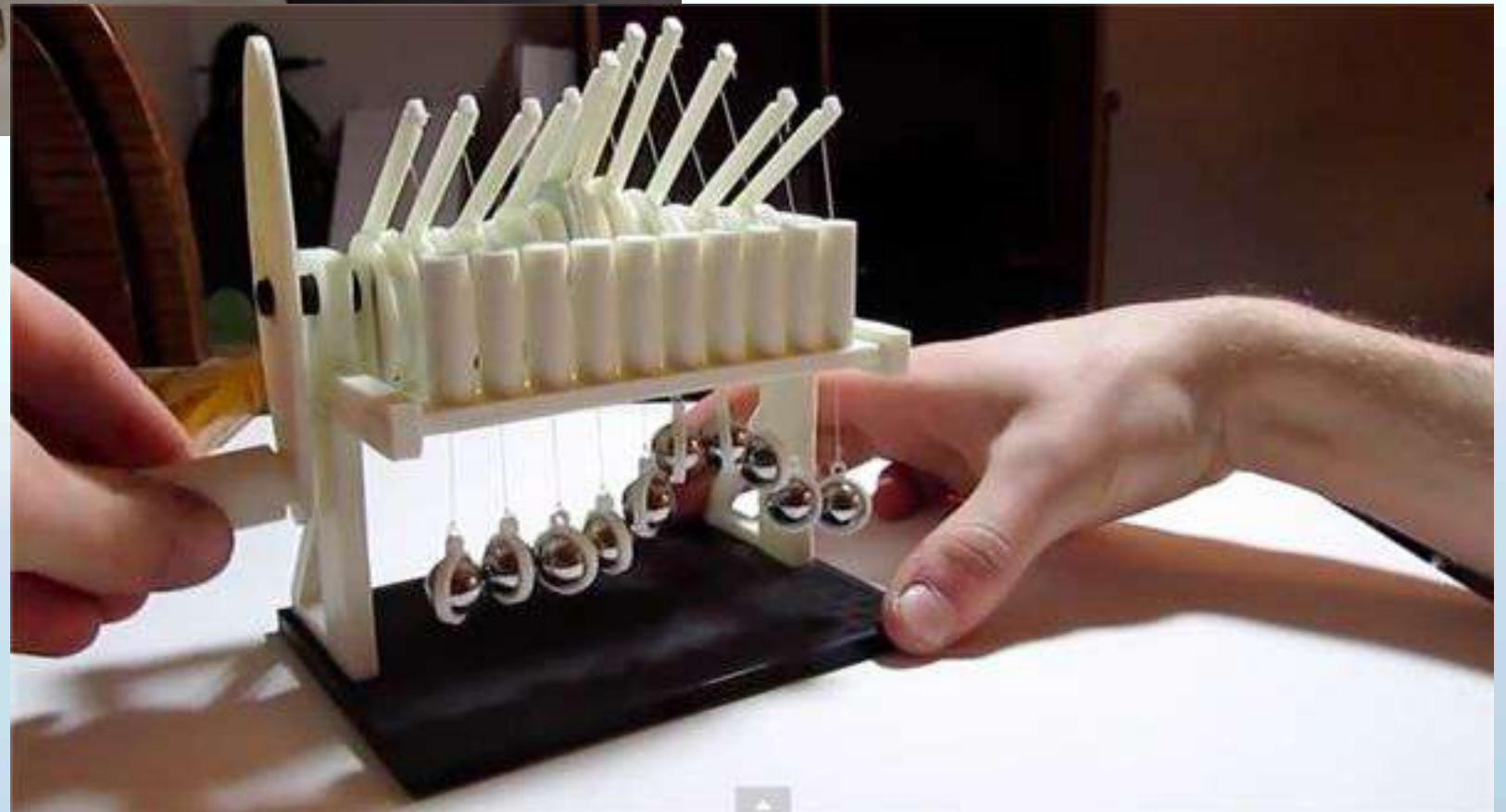
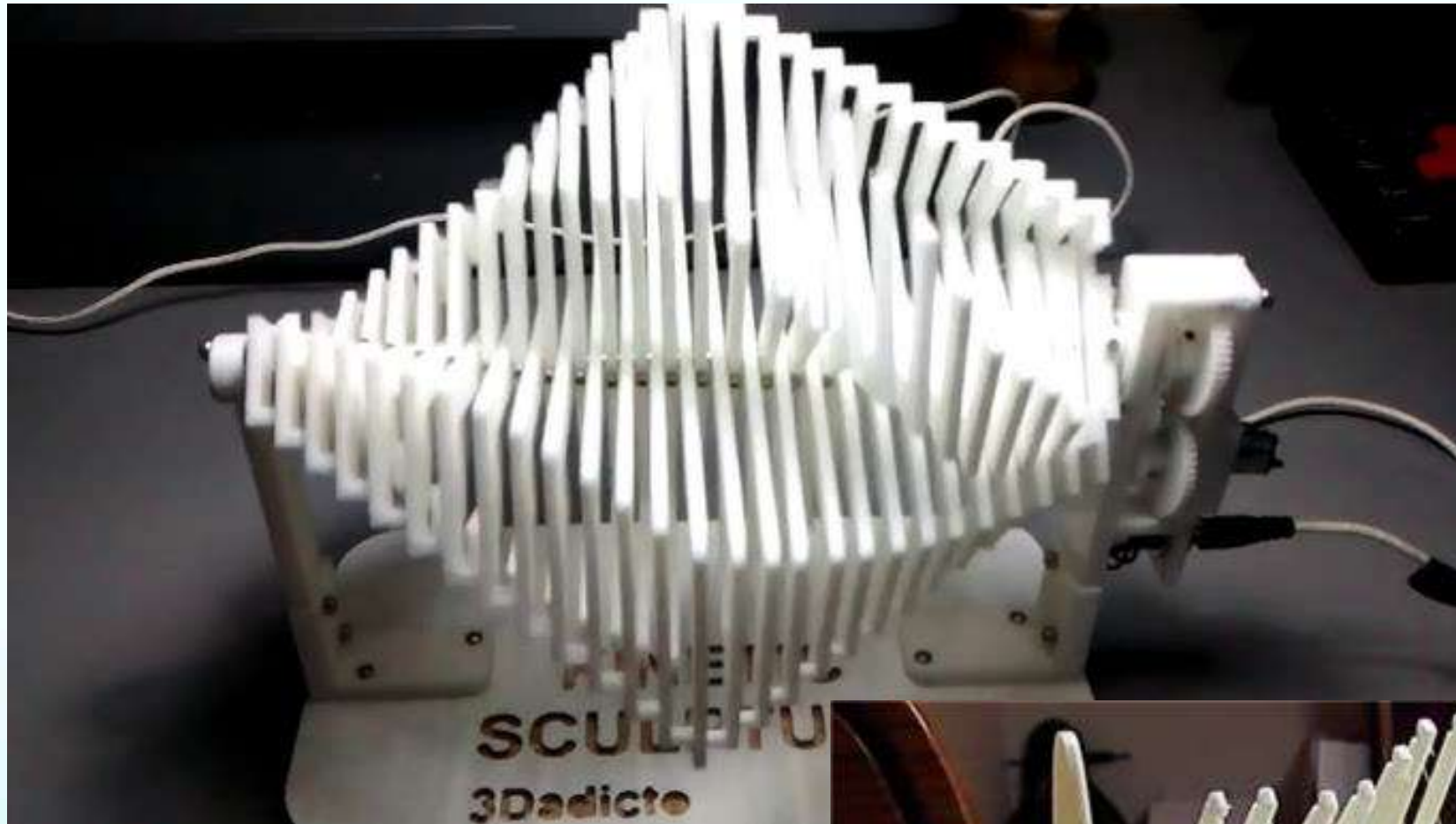
Step 4: Prepare Your 3D Model for Printing



Sculptures

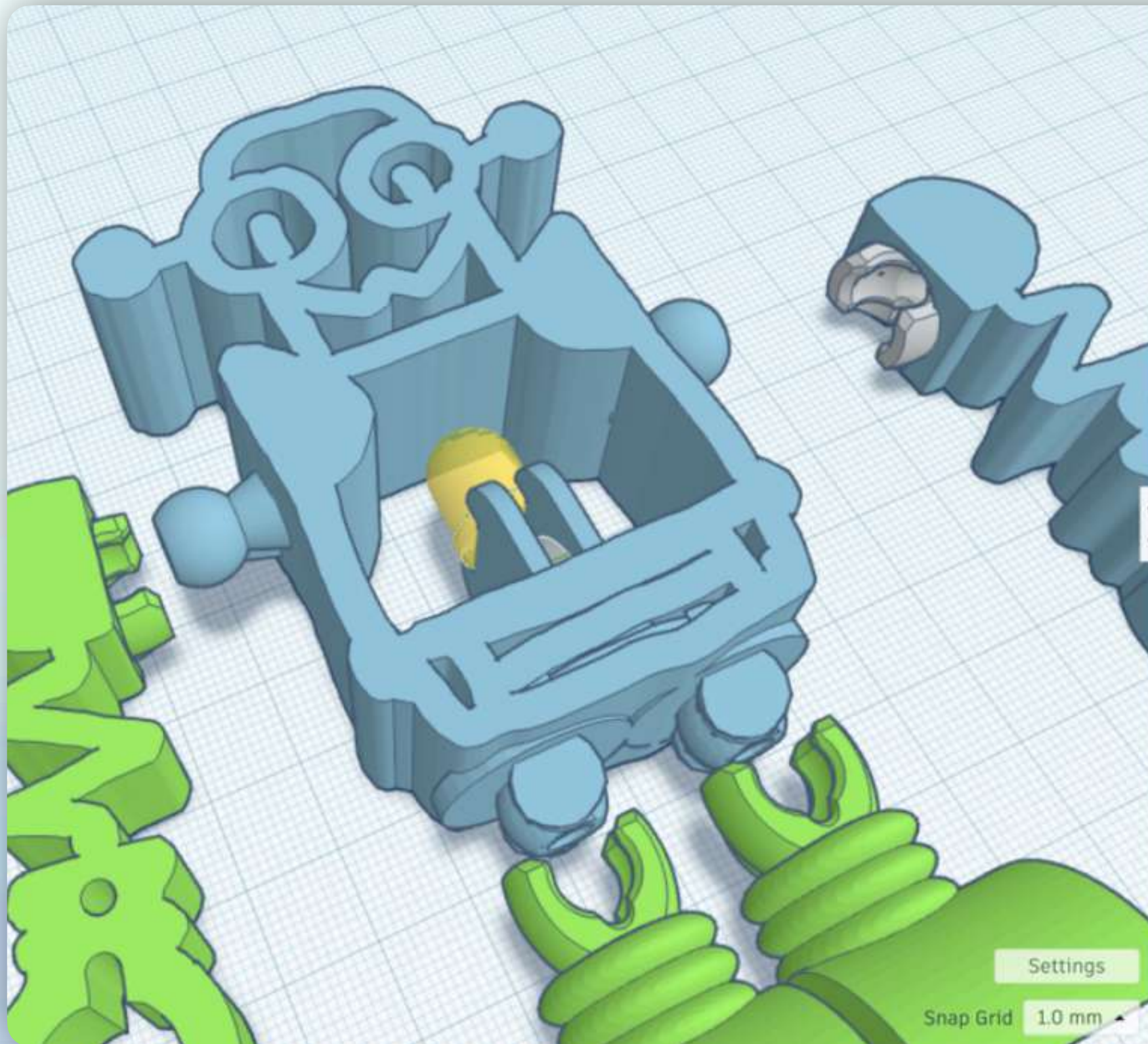


Mechanical structures



Tinkercad Joints

<https://www.instructables.com/How-to-Use-Sockets-and-Joint-Connectors-in-Tinkercad/>



Hardware



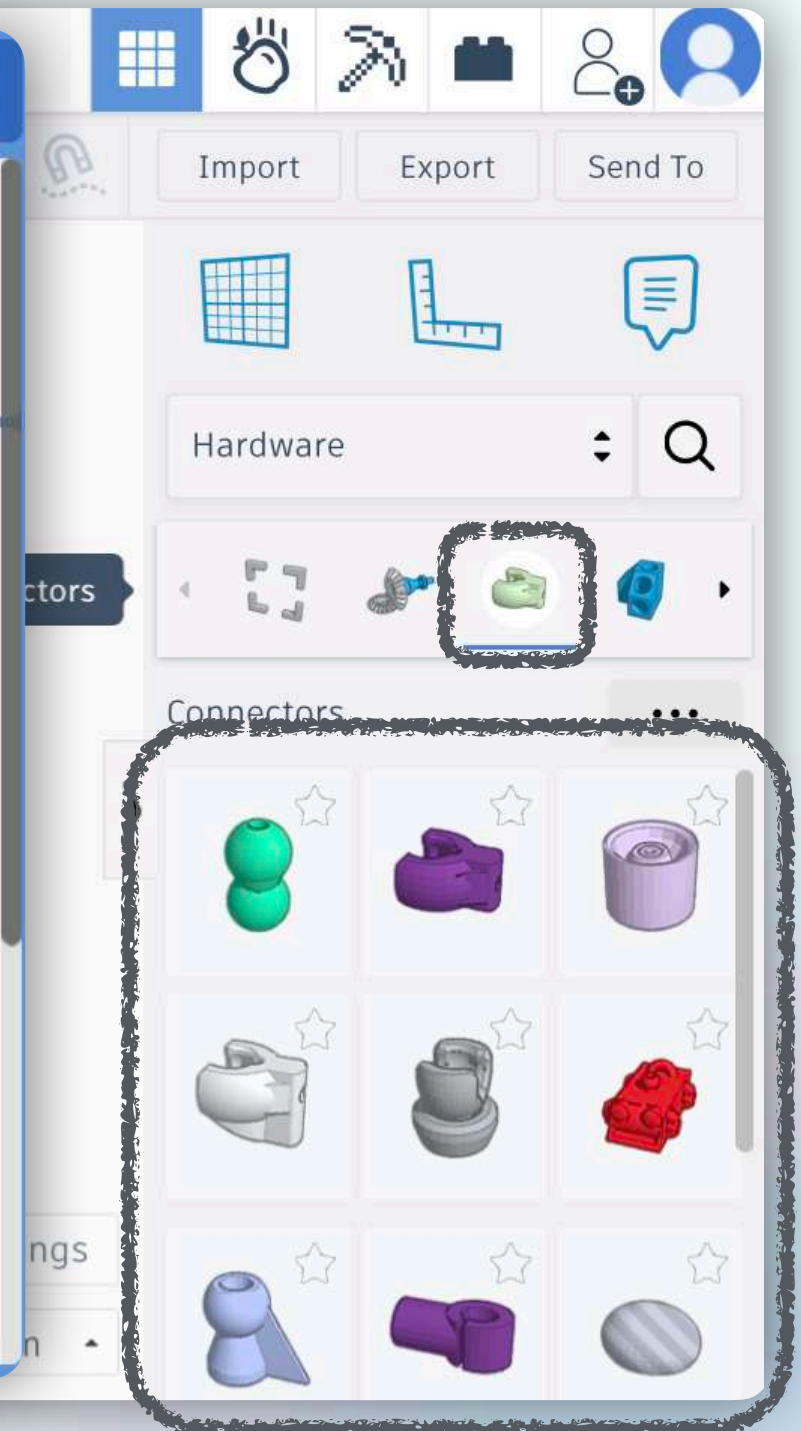
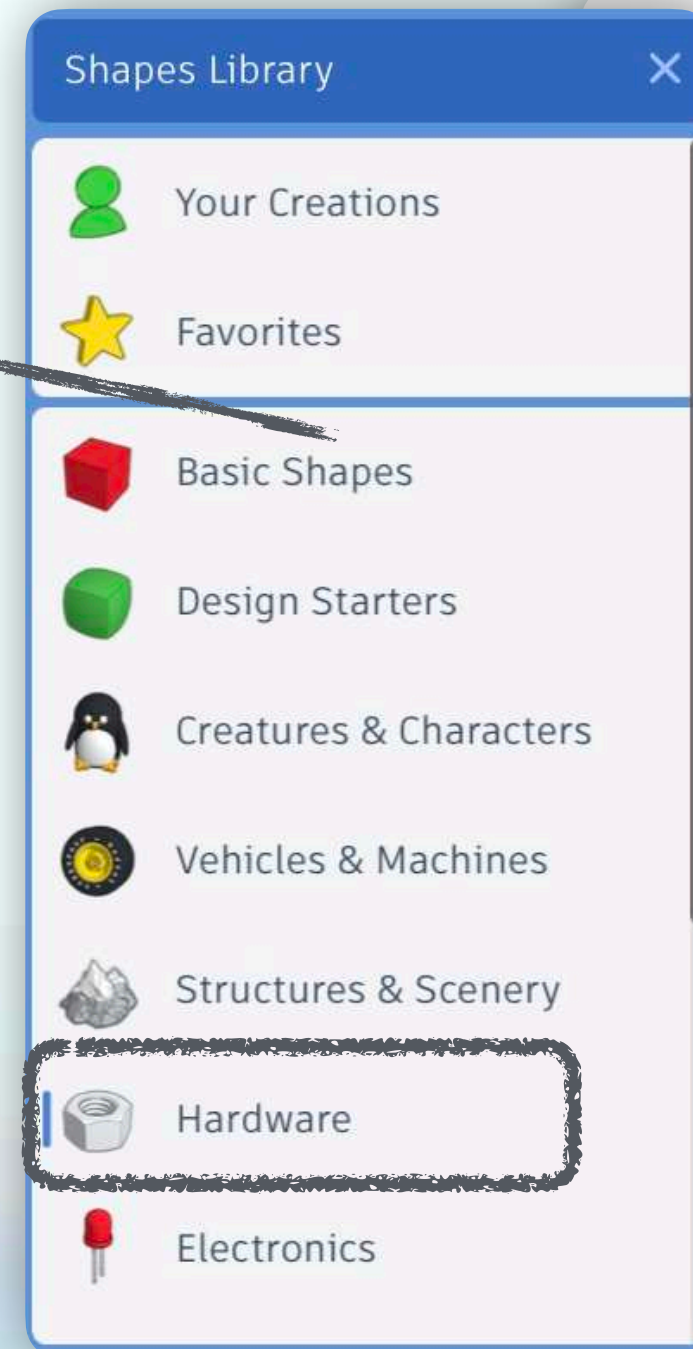
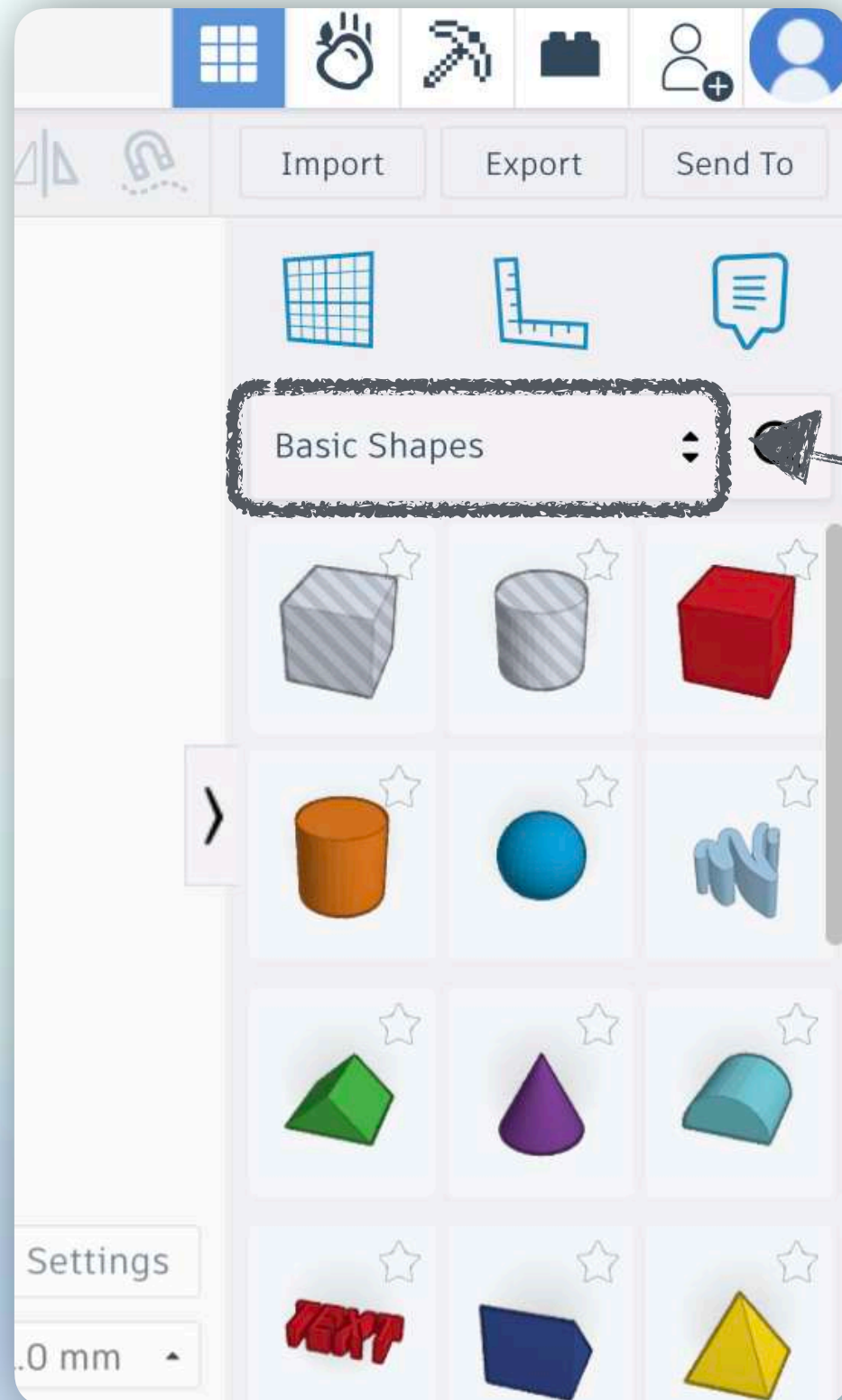
Connectors



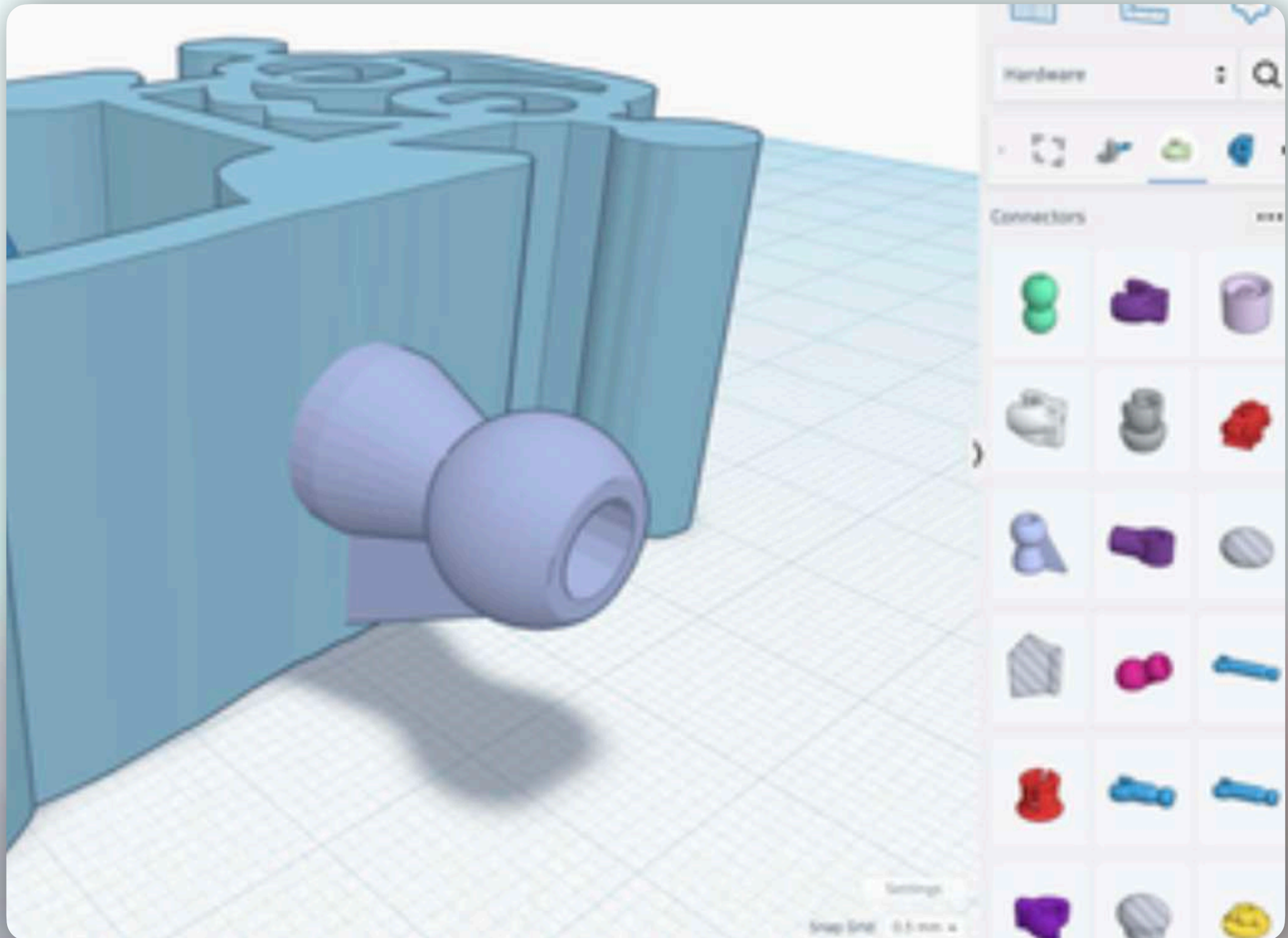
Settings

Snap Grid 1.0 mm

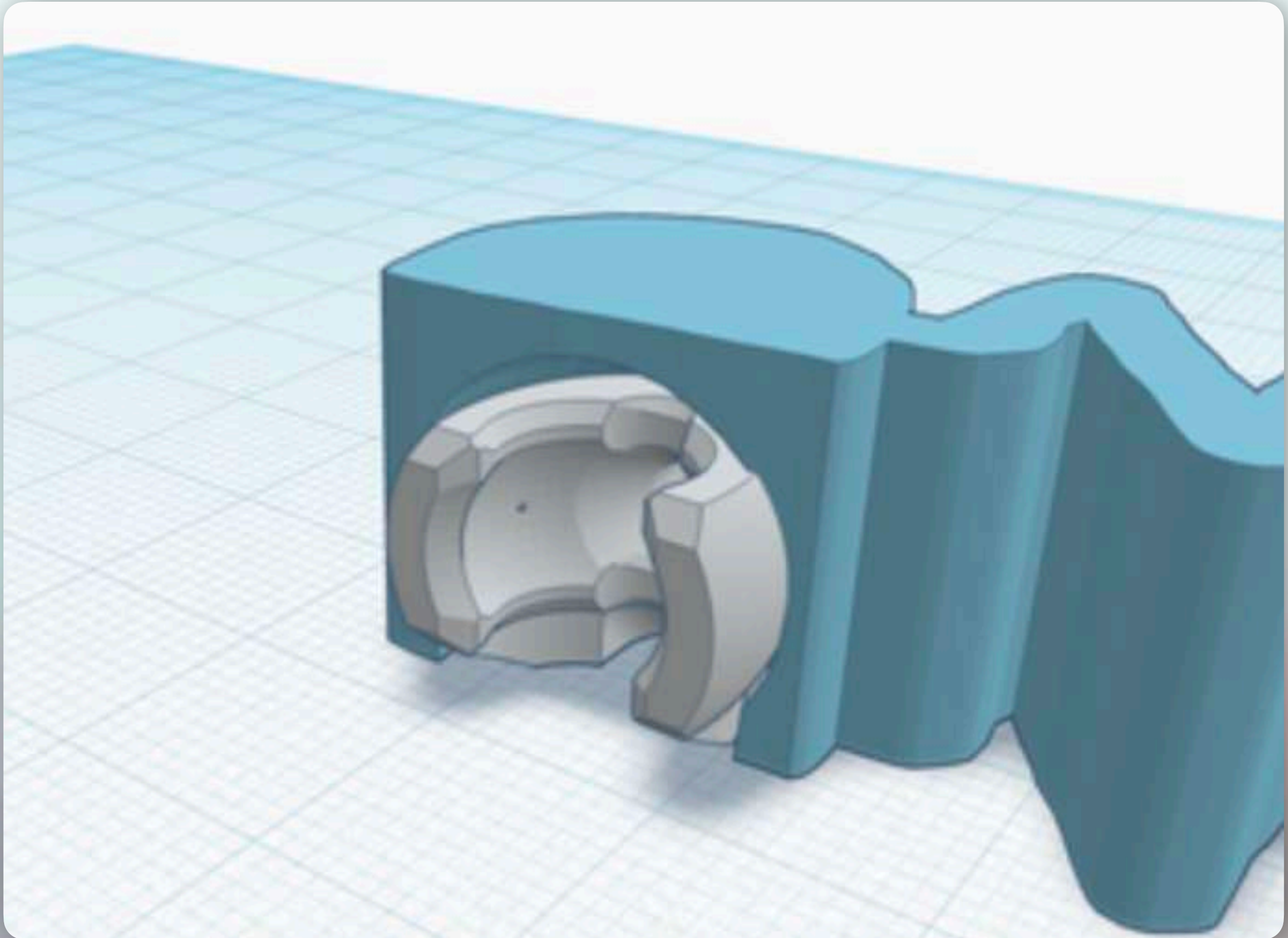
Shapes Panel



Ball joint



Socket



Test fit

