

HOW TO USE THE 3D PRINTING PEN

Setting up...

1. Once you have retrieved the 3D Pen from lab staff, plug it to an outlet near an open table space.

2. Once plugged in, the light should turn on, and be a solid red color. Push the extrude button, the arrow pointing towards the nozzle, and the light should begin blinking red, indicating that the nozzle is heating up.



3. Leave the Pen to sit for a while, and after a bit, the light will turn green, indicating that it is finished heating up.



4. Now that it is heated up, you can insert the color of filament you want. If there is already filament in the Pen, you can remove it by first heating the Pen, and then holding the button pointing towards the filament down, until the filament has been completely removed.



5. Now, insert the new filament in the whole on the top of the Pen, and hold down the extrude button, the one pointing towards the nozzle, until a color starts squirting out the tip of the Pen. This may take a while, so be patient until it makes it all the way through the Pen.



6. Once loaded, you're ready to create!