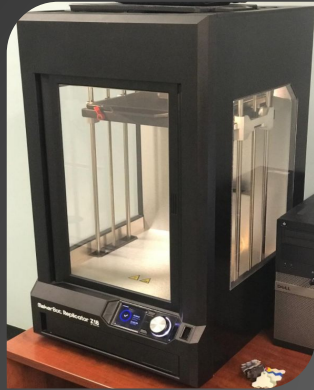


What Filament Can the Makerbot Use?

- **PLA** - Safe for the classroom, office, or home and is non-toxic with minimal warping or curling.
- **Tough PLA** - Allows you to print durable, high-impact strength prototypes and fixtures.



MAKERBOT: REPLICATOR Z18

MakerBot's 3D Printers uses FDM technology to extrude, which acts similar to a hot glue gun. Plastic filament is fed in through the top, is melted at 215°C, and is “extruded” out of the nozzle into the layers that build a 3D print

What's The First Step to Use The MakerBot?

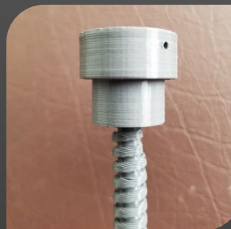
1. Go to [<http://dev.sjsu.edu/epics/>] & watch the basic operations and safety videos for the Makerbot.
2. After reviewing Makerbot videos take the quiz for the Makerbot safety. You must score a **100%** in order to be certified in the Makerspace system to use the Makerbot.

***If you try to place an order without being certified, the Makerspace system will notify you that not all requirements have been met to place order.**

HOW TO PLACE AN ORDER TO USE THE MAKERBOT?

1. Decide if the Makerbot is an appropriate tool to use.
2. Go to [<http://dev.sjsu.edu/epics/>]
3. Click on Makerbot tab
4. Click on place order
5. An order requires an attach [.STL] file

After submitting an order, the Makerspace will review how long your order will take and schedule you an appointment accordingly. Check your email for scheduling and updates about your order.



Printing Size Limits

2,592 CUBIC INCHES
11.8 L x 12.0 W x 18.0 H IN
30.0 L X 30.5 W X 45.7 H CM

