

# All steps must be followed before you can print!

## 1. Check the filament.

- a. If the filament you'd like to use is in the printer, check to see that it is working properly by doing the following:
  - i. Press **TOOLS**
  - ii. Press **PREHEAT**
  - iii. After machine has preheated and purge button turns green, press **PURGE**.  
If filament flows smoothly out of the extruder, you are ready to move to the next step.
- b. If you want to change the filament, and you know how, proceed. Otherwise click [HERE](#) to learn how to change filament.
  - i. Once filament is changed, follow steps i-iii above.

## 2. Prep the build plate.

- a. Locate the glue stick near the printer.
- b. Apply a very small film to the build plate. Click [HERE](#) for specifics.

## 3. Level the build plate.

- a. Press **LEVEL**. Follow the touch screen prompts.

## 4. Label the printer with your name and file name

- a. Post-its are provided by the printer

## 5. Prepare print file. [Did you follow these directions?](#)

- a. Upload your print file(s) to the [Dremel Print Cloud](#) (create a new account if necessary, always choose Dremel 3D45 Printer) and share files with your teacher or instructor.
- b. Notify your teacher or instructor that your file is ready to print and you have followed these steps.

**Stop back later for your awesome 3D printed item!**