# 3D Printing Checklist

1. Thoroughly clean bed with isopropyl alcohol. Ensure there is no finger grease! Scrape residue with razor blade as needed for a smooth surface.
2. Apply a grid of overlapping horizontal and vertical strokes with glue stick. Take care not to leave glue blobs or to have the stick container edge scrape the layer back up.
3. Preheat Bed: 90C for ABS
4. Preheat Hot End: 215C for Abs
5. Load the STL model
6. Ensure Slicer has the correct settings for the plastic and Slice model.
7. Issue a manual G28 to ensure printer is homed and all axes are working.
8. Ensure feedrate is 100% on Manual Controls
9. Feed 20-30mm of filament to make sure the extruder is primed and ready.
10. Begin 3D Print Job
11. When layers get more than ¼” above surface, reduce feedrate slightly. Feedrate can go as low as 30%.