

# 3D Fab Maintenance and Project Day items

## • Maintenance

### ◦ General

- Floors Vacuumed
- Desks wiped / cleaned
- Clean off computer mouse and keyboards
- Complete any software upgrades on PCs
- Purgatory area reviewed for overfilling./ updating.
- Check Drawers for tools

### ◦ Polly Printers

- Interior vacuumed
- Bed tape replaced (as needed)
- preventative maintenance as needed
- Lemon Pledge Enclosures

### ◦ Bambu Printers

- Interior Vacuumed
- Wash plates
- Oil / lube Z-axis Lead Screws
- Clean off X-axis Carbon Rods
- Clean off Micro Lidar lens
- Clean of time-lapse camera
- Replace Cutters Every 4 months. Next: November 2025.
- Other preventative maintenance. (check maintenance screen for messages)
  - Use the link for X1 reference: <https://wiki.bambulab.com/en/x1/maintenance/basic-maintenance>

### ◦ Belt Printer

- Vacuumed
- Clean belt
- Lube / Other preventative maintenance

### ◦ Resin Printers

- Clean printers as needed. (Keith supervise)

## • Artistic Projects

### ◦ Steam Punk Dragon (Jason)

- Review printed parts are cured or uncured.
- Remove supports from finished prints. (Delicate work)
- Assemble
- Paint

- Phoenix
  - Print remaining part (Left wing)
  - Assemble
  - Paint
- Maria Model
  - Bond sand assemble
  - Paint
- B9 robot
  - Build
  - Paint