

**Recommended Model Additive Manufacturing (AM) startup equipment list  
for High School and Middle School labs**

Basic equipment for a startup AM laboratory:

- Prusa I3 MK2s 3D Printer
- Simplify 3D software
- Tinkercad (free)
- Meshmixer (free)
- Autodesk Fusion (free)

Training component to include:

- Prusa hardware training
- Simplify3D
- Tinkercad
- Meshmixer
- Autodesk Fusion
- Some form of cloud networking software for remote printing

*Material in this document is based upon research supported by the National Science Foundation under Grant No. 1600081. Any opinions, findings, and conclusions or recommendations are those of the author(s) and do not reflect the views of the National Science Foundation.*

