

3D PRINT

USING THE MAKERBOT REPLICATOR

DESCRIPTION

You will use your 3D modeling skills to design a 3D model to print on the 3D printer. This can be something functional or some type of trinket.



SKILLS

PRINT PRODUCTION

4

Production Specs

1. You will design a 3D model.
2. You will export it as an STL.
3. You will set up the print file in Ultimaker Cura and select the correct print settings.
4. You will export it as a .gcode file.
5. The item will be printed using the Creatlity Ender 3 3D Printer.

EXAMPLES



[Link to Student Examples](#)

SOFTWARE/EQUIPMENT/MATERIALS/TOOLS



Software
Vectary



Equipment
Makerbot Replicator

DIRECTIONS

1	Design Instructions
2	Print Instructions