

The 3D printer challenge:

Working individually or in groups of two or three, design an object that is “useful” and uses no more than 3cm³ of plastic.

use·ful [yoos-fuh l]

adjective

1. being of use or service; serving some purpose; advantageous, helpful, or of good effect: a useful member of society.
2. of practical use, as for doing work; producing material results; supplying common needs.

In this case, your “useful” object’s only purpose cannot be that it is a toy.
It also cannot be a weapon.

Software Available:

- Makerbot Makerware
- Google Sketchup
- Autodesk 123D
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Files need to be saved or exported as .stl files in order to be opened and printed from MakerWare software.

Save your work in the STL file on the server with your NAME as the filename. (ex. Joe.stl)