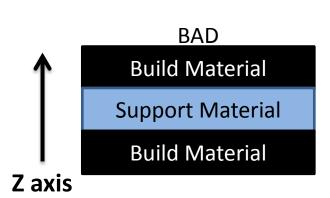
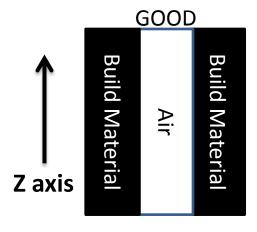
# <u>Using Objet 3D Printers Efficiently</u>

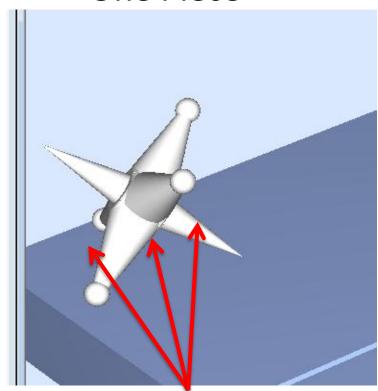
- 1. Gaps in the Z-axis are filled with support material.
- 2. Matte finish puts a layer of support material on top of part.
- To minimize cost:
  - 1. Select Glossy finish.
  - 2. Make flat parts by splitting your part into smaller parts.
  - 3. Orient parts to eliminate gaps under the build material:





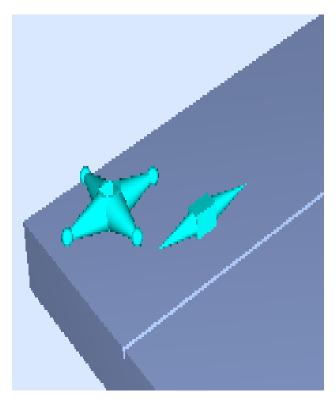
# The same part made two different ways:

One Piece



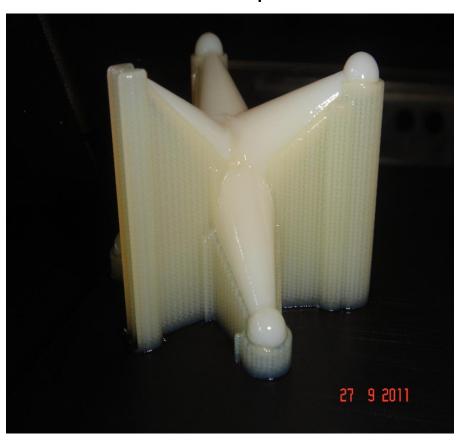
**Support Material** 

**Two Pieces** 



# After printing:

Cost = \$37



Cost = \$24



# Material & Time

	One Piece	Two Pieces
Build Material	15 g	15 g
Support Material (Matt)	28 g	14 g
Support Material (Glossy)	22 g	9 g
Time (hh:mm)	3:54	2:27

# Printed differently but identical after assembly.

