

TODAY is the last day to
work on the 4 SolidWorks
drawings in class.

FINAL DUE DATE: 1 week
from tomorrow (10/14/14)

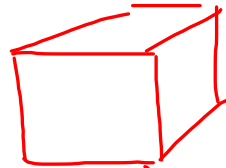
In flatable structure:

- Design and build a structure from a flat, thin sheet of plastic
- Think about: scale, shapes, measurement, area, and volume.

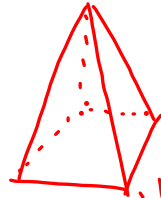
Limitations:

- Partners (no groups of 3+)
- Material (1 m x 3 m)
- Reasonably complex
- Several weeks of self-directed work

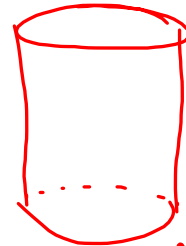
Incorporate 5 shapes
(at least 3 different shapes)



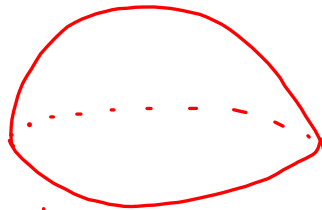
rectangular
solid



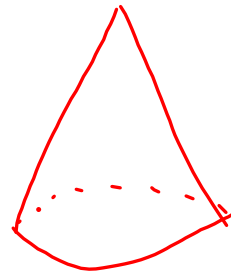
pyramids
(3 + 4 sides)



cylinder



dome/sphere



cone