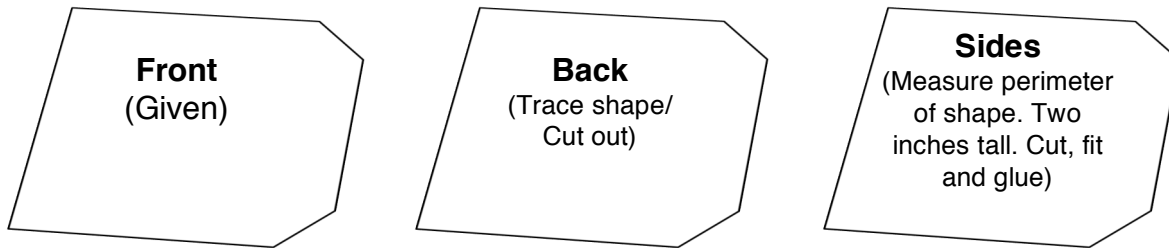


Cardboard Craftsmanship 7th Grade Design Technology

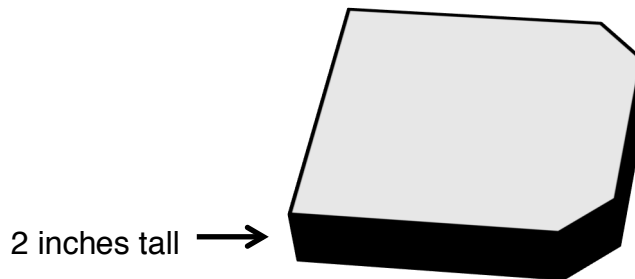
Goal:

Use the tools in Design Lab to create quality 3D models with cardboard and hot glue. You will be given a shape for the front of the model. The shape will include sharp angles and a curve. The depth of the model should be approximately 2 inches all the way around.



Tools:

Utility knife
Cutting mat
Metal ruler
Hot glue gun
Pencils



Materials:

Cardboard!

Safety:

1. Only extend the knife blade $\frac{1}{2}$ inch or less for cutting.
(If blade seems dull, see Mr. Mickelson)
2. Always cut away from your body when using a knife.
3. Always check for your classmates to make sure you don't cut towards any part of their bodies.
4. Always use a cutting mat (or additional piece of cardboard) between your work and the workbench when you are cutting.

Techniques:

1. Jude Pullen has great video tutorials of techniques for cutting, scoring, and "damaging" cardboard to shape it how you want. These videos can be watched again at: <http://888designlab.weebly.com/cardboard-modeling.html>
2. Cut slowly and lightly with the knife. You will cut straighter lines. You will have more control over scoring the cardboard. You will be more safe.