

the triangle transformed - the pyramid book!

This 3-dimensional sculptural book starts as a triangle (when closed) and opens up to form a 3-dimensional pyramid-shaped pop-up book!

Materials needed:

- 1 piece - Heavy-weight watercolor paper 22" x 30"
- Inks, dyes, paints to decorate the paper
- Colored pencils/ markers/ paint pens
- Rubber stamps & ink
- Scissors
- Exacto knife and cutting mat
- Ruler
- Pencil
- Posterboard (for template/pattern)
- White glue
- 3-ply chipboard (for the cover)

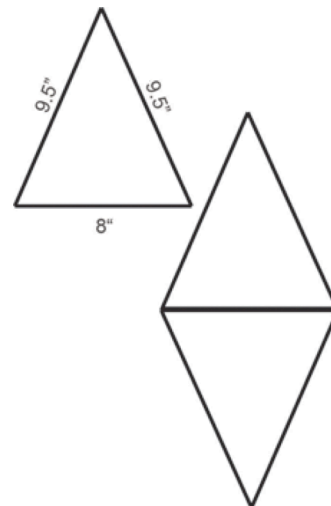
How to do it:

1. Decorate the paper using whatever media you choose. Make sure that you decorate BOTH sides of the paper.

2. Make a template out of the posterboard.

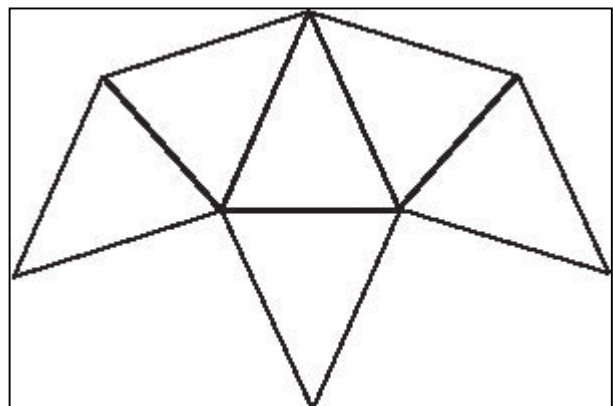
Draw a triangle that is 8" x 9.5" x 9.5".

Cut out the triangle and trace it so that the shape is more like a diamond.

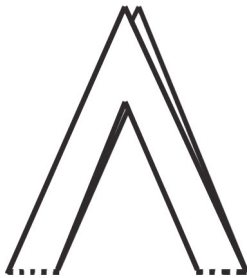
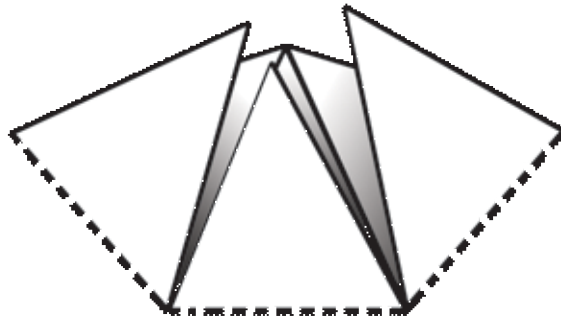


3. Position the template on the decorated paper and trace around it as shown.

Cut out the merged shape. (do not cut out the individual triangle/ diamond shapes.)



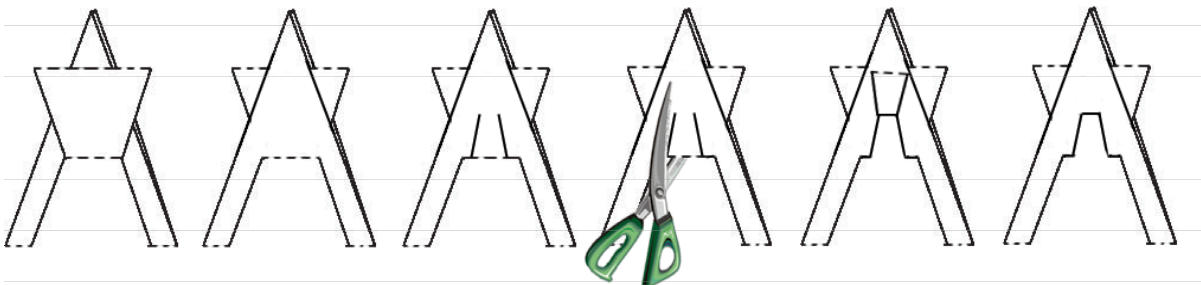
4. Fold the bottom half of each diamond up to meet the top. Use a bone-folder or scissor to make sharp creases.



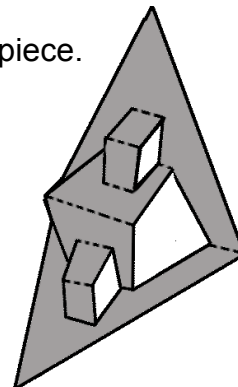
5. Using the template again, cut a smaller diamond shape from the center of the template.

6. Use the smaller diamond shape (step 5) and cut 3 of these shapes from the remaining parts of the decorated paper.

7. Fold each of these in half and cut as shown below.



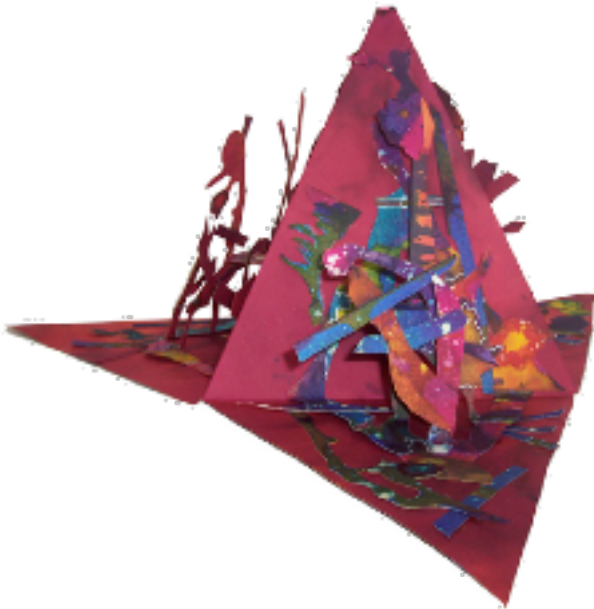
Open each one to form the pop-up piece.



8. "Open" up the pop-up pieces by cutting away some of the paper around the edges.



9. Glue the pop-up pieces onto the larger diamond shapes



Add additional pieces to the "planes" of the pop-ups to create more depth and interest.