

Paper Transformer

Objective: Design a system that will transition between three different images.

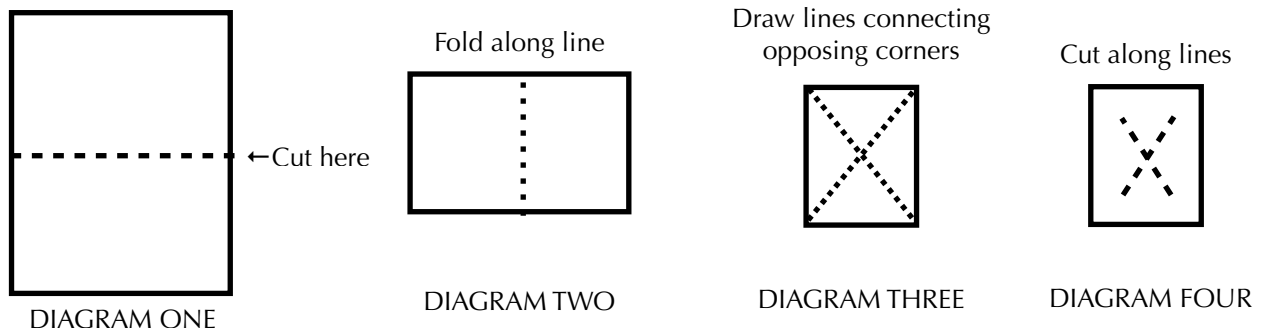
Materials:

- Paper (color of choice)
- Pictures or stickers or personal art (3x)
- Glue stick/glue
- Scissors OR box knife (**use with supervision**)

Time: 30-60 minutes

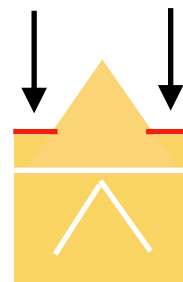
Step one: Shaping

Take your sheet of paper and fold it in half. CUT along your folded line (diagram one). Take one of your halves and FOLD that in half (diagram two). Use a ruler and line it up with opposing corners and pencil a straight line. Repeat going from the opposite corners (diagram three). You should end up with a perfectly centered penciled “X” on your quartered piece of paper. If you started with a standard 8.5”x11” piece of paper, measure in about 1.5” from each corner. Use your scissors or knife (use cardboard underneath if using box knife) and cut an “X” in center of paper (diagram four).

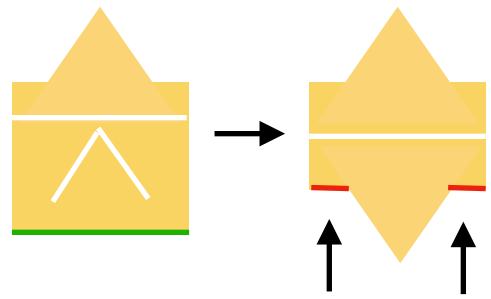


Step two: Folding

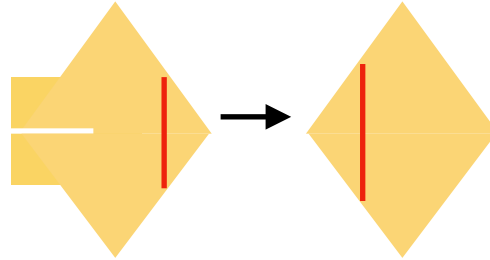
FOLD ONE: Fold down the top of the piece of paper to the center of the paper, or the tip of the bottom triangle. Press firmly on folds (shown in red in diagram).



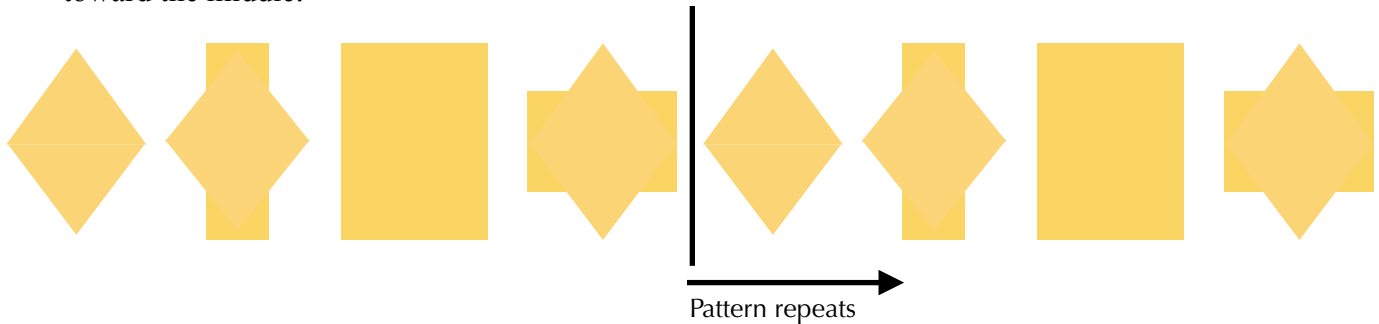
FOLD TWO: Fold bottom edge of paper (marked in green) up to meet the top of the piece of paper that is now folded toward the center. Press firmly on folds (shown in red)



FOLD THREE: Fold sides of paper in to the center, creating a diamond shape. Press firmly on folds (shown in red).



FOLD FINAL: Rotate through all the folding positions so it becomes easier to transition between them. There are four folding positions and then they repeat. Always fold the tips of the triangles toward the middle.



Step three: Choose images

Choose 3 images. Two need to be roughly the same size. One will need to be slightly smaller. After gluing each image (one at a time), cut the image where it overlaps the cuts on your paper transformer.



Glue your main image centered across cut out "X"



Glue your second image centered across middle line.



Glue smaller image in center of diamond. Be sure not to go over folds on top or bottom.

Step four: Enjoy!

Watch your paper transformer flawlessly transition from one picture to the next.

CHALLENGE: *Want an extra challenge? Use your own artwork or draw your images.*

PLEASE share your designs, creations, and results with me.

I love to see all of your creative ventures.

-Miss Emily

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