Photo Wall Flower

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Finished size: 21" x 21"

Materials

- *Kaleidoscope Collections* Kaleidoscope Kreator™ 3
- PC with inkjet printer
- Two digital photos
- 10 sheets of 8½" x 11" glossy photo paper
- 15" x 15" foam core board
- Metal edge ruler
- Box cutter
- Clear grid ruler
- Craft knife or small rotary cutter
- Strong double-sided tape (such as 1/4" red liner tape)
- Bone folder (or scoring board)
- Sharp scissors
- Glitter glue (optional)
- Letter opener
- 2-inch flower silk or paper flower
- Poster hanging strips

On the Computer

1. *Start by making the large petals for the flower.* In Kaleidoscope Kreator, open the photo for the large flower petals with **File>Open Image**.

2. *Select a template shape.* Click on the **Select Kaleidoscope Shape** button in the **Toolbar** (the button that looks like a pie wedge) to bring up the template shape selector. Double-click on the Flower (06) template to select it. (**Figure 1**)

3. *Turn on Pinwheel Mode.* Click on the Pinwheel button in the Toolbar to turn on Pinwheel Mode. (**Figure 2**)

4. *Create a kaleidoscope design.* Move, rotate and/or resize the photo in the workspace and watch the **Kaleidoscope Preview** in the upper right corner of the screen. (**Figure 3**) Every time you move the photo in the workspace, the Preview will update with the current design based on the position of the photo in the template. Click on the **Kaleidoscope Preview** if you want to see a full-screen preview of the kaleidoscope.

   Tip: As you position the photo in the template, don't completely fill the wedge with the subject. Leave a little room, especially along the sides of the wedge. (**Figure 4**)
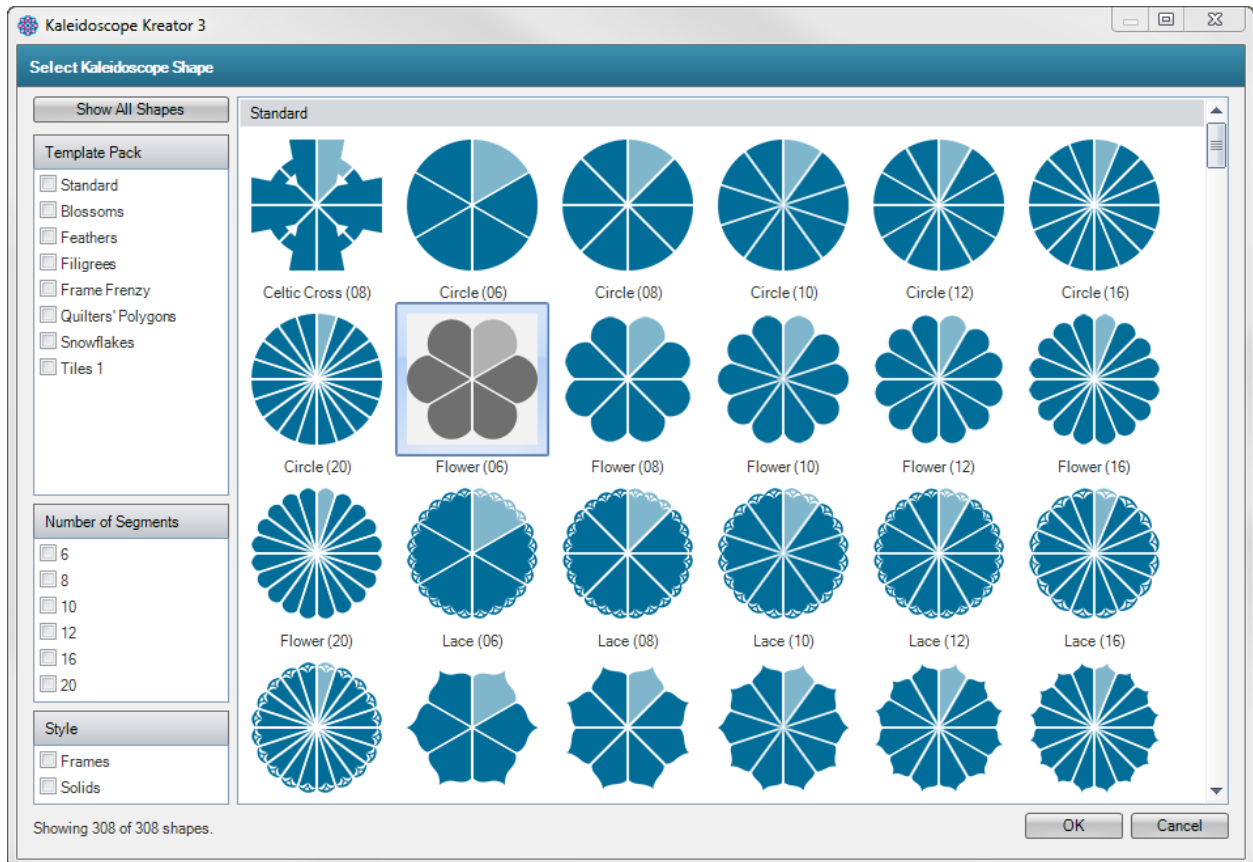
Figure 1.

Pinwheel Mode

Figure 2.

5. *Save your kaleidoscope design.* Use **File>Save Workspace** to save your kaleidoscope design as a workspace file on your hard drive. A workspace file has a **.kk3** extension and stores everything about your kaleidoscope design so that you can open it again later in Kaleidoscope Kreator. Save the workspace file using a name and location that will make it easy to find later.

(Optional) Use **File>Save Kaleidoscope** to save the kaleidoscope design as a JPEG file as well, using the same base name as the workspace file. Having a corresponding JPEG file for each workspace allows you to quickly see the design in the thumbnail view of Windows Explorer, and makes it easier to manage your saved workspaces. Since this doesn't need to be a high-resolution image, a size of 400 or 600 pixels is sufficient.
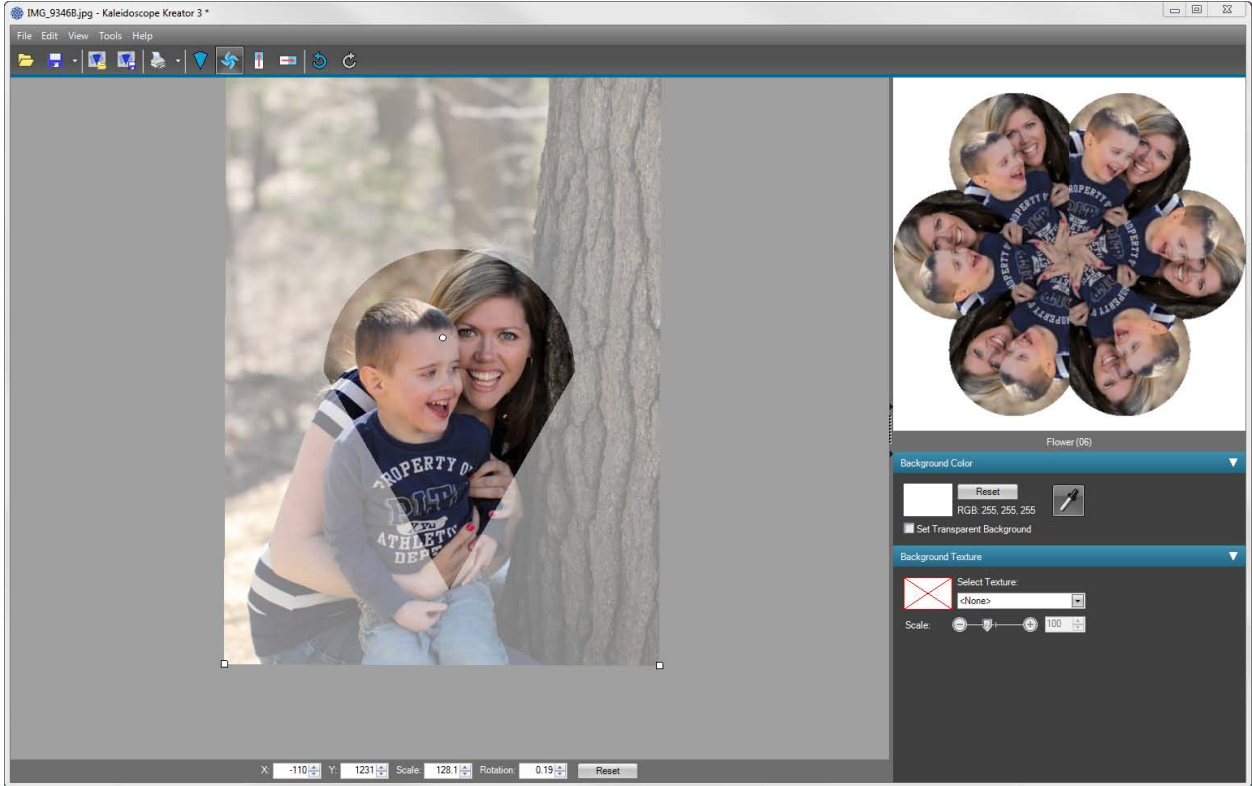
Figure 3.

A good amount of space between the subject and the straight edge of the wedge.

Not enough space between the subject and the straight edge of the wedge.

Figure 4.

6. *Print the kaleidoscope wedges.* Go to **File>Print Separate Wedges** to bring up the Print Separate Wedges window. (**Figure 5**)

   a. Finished Size = *21 inches*

   b. Wedges = *All*

   c. Check **Print Margins** and set the margin size to *0.1 inches.*

   d. Choose your printer in the **Printer Settings** section in the upper right of the window and click the **Properties** button to set the printer properties for glossy photo paper. Then click *OK.*

   e. Print Range = *All*

   f. In the **Page Settings** section in the lower right, set the **Orientation** = *Portrait* and **Left Margin** = *0.25 inches.*

   g. Click the **Print** button at the bottom right of the window to start printing. This will send six pages to the printer.

   h. To print two more petals (for a total of eight large petals), repeat **Steps 6a-6g** again, except in **Step 6e**, change the **Print Range** to **Pages** = *1,2*. (**Figure 6**)
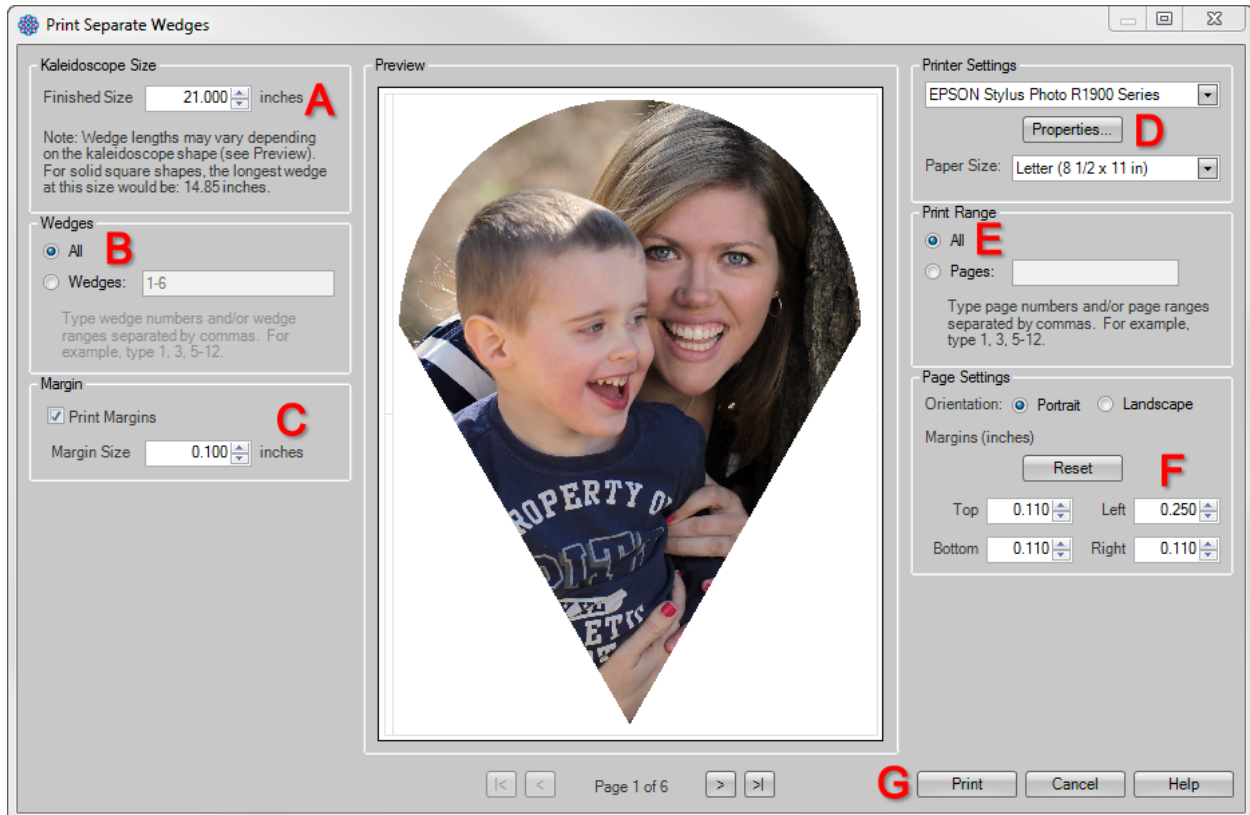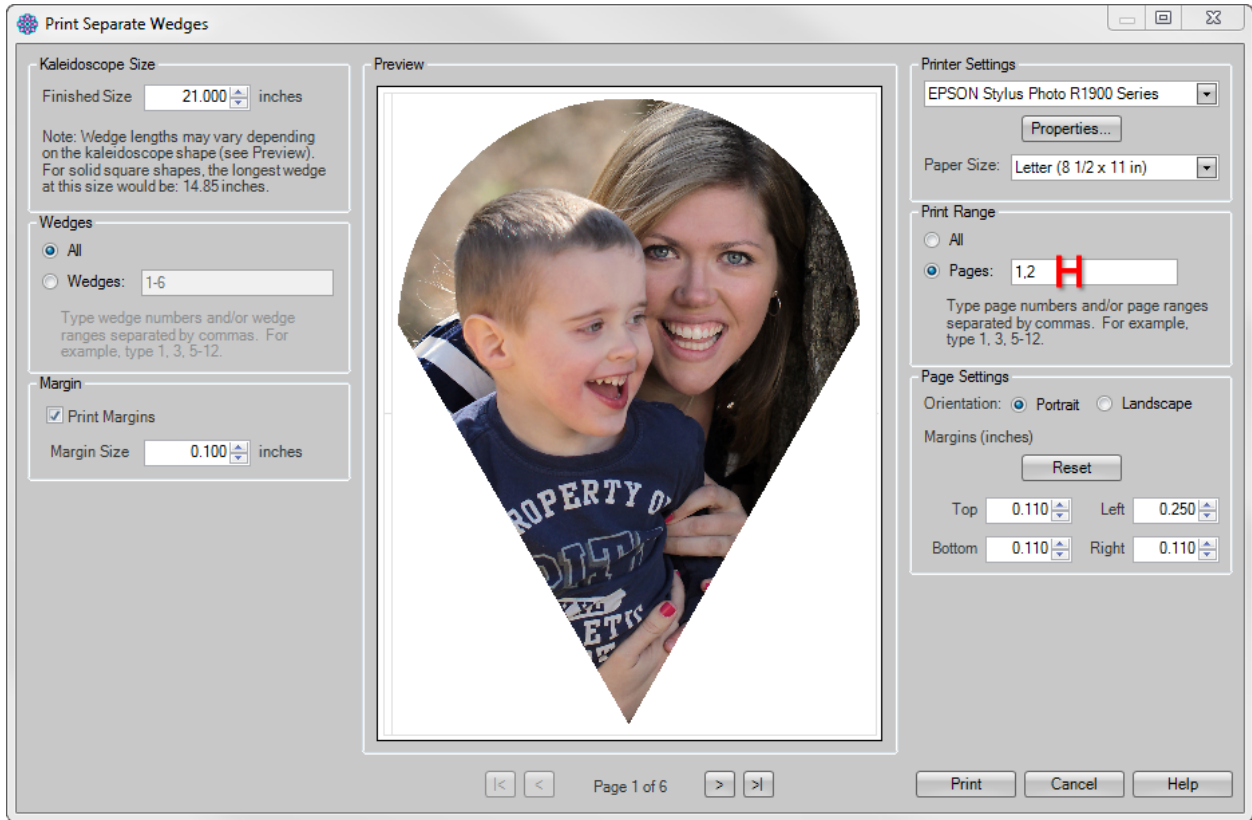

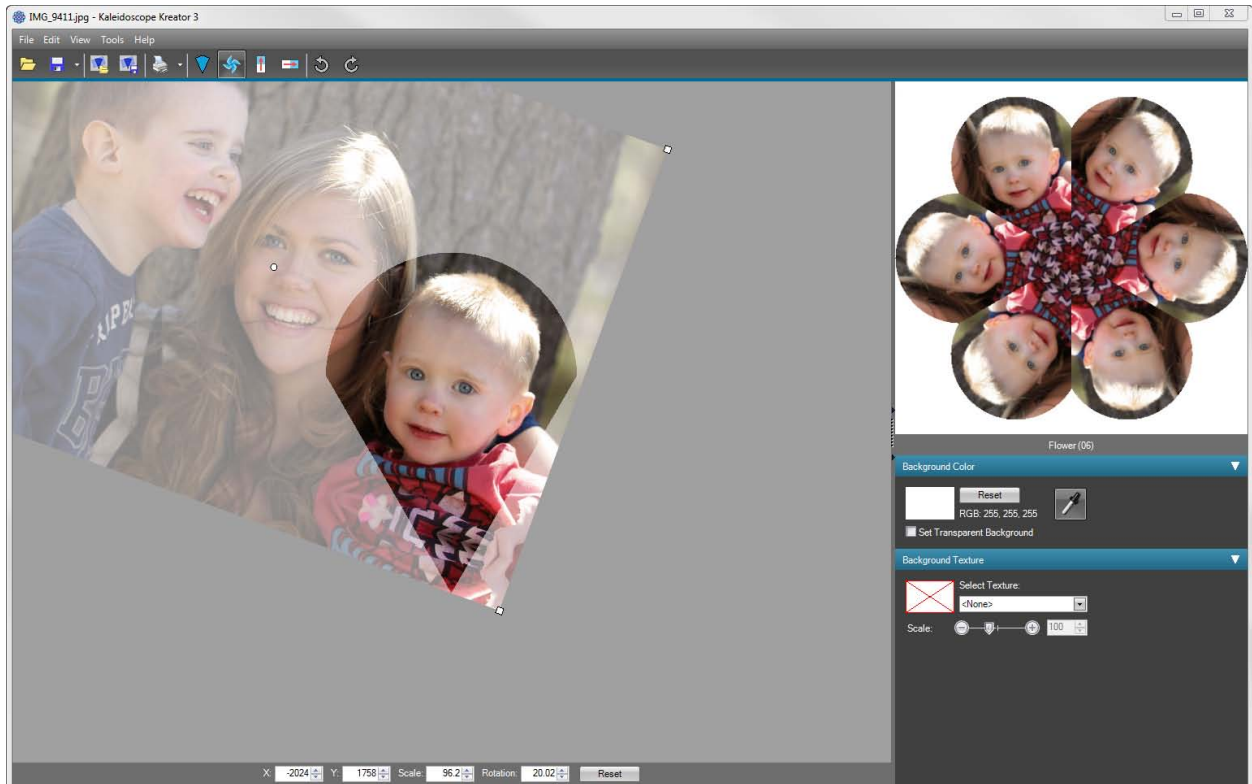**Figure 5.**

Figure 6.

Figure 7.

7. *Make the small petals for the flower.* Open the photo for the small flower petals with **File>Open Image**.

8. *Repeat Steps 4–5 with the new photo.* See **Figure 7**.

9. *Print the small kaleidoscope wedges.* Go to **File>Print Separate Wedges** to bring up the Print Separate Wedges window. (**Figure 8**)

    a. Finished Size = *10.5 inches*

    b. Wedges = *All*

    c. Check **Print Margins** and set the margin size to *0.1 inches.*

    d. Choose your printer in the **Printer Settings** section in the upper right of the window and click the **Properties** button to set the printer properties for glossy photo paper. Then click *OK.*

    e. Print Range = *1,2*

    f. In the **Page Settings** section in the lower right, set the **Orientation** = *Portrait* and click on the **Reset** button for the page margins.

    g. Click the **Print** button at the bottom right of the window to start printing. This will send two pages to the printer with two wedges on each page.
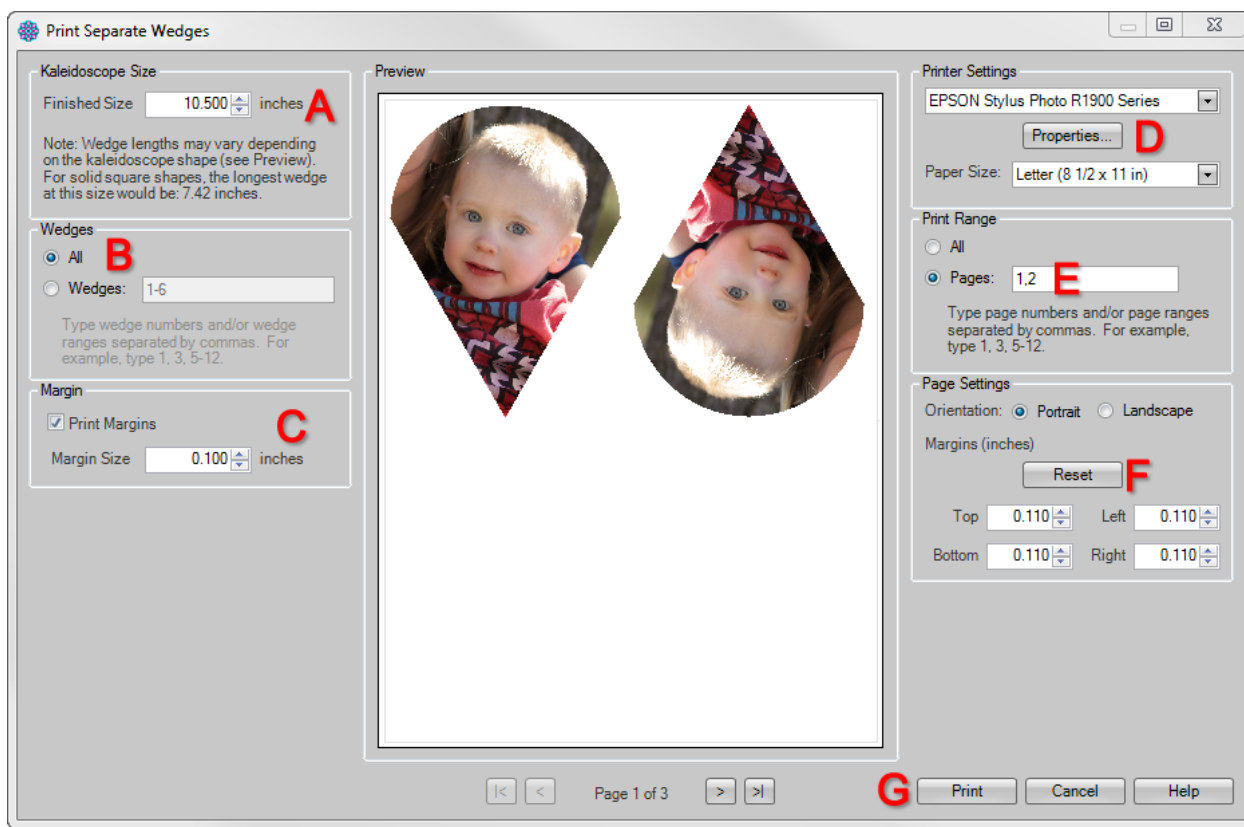

Figure 8.

h. Put the two printed pages back in the printer with the opposite ends going in first. Then print four more petals by repeating **Steps 9a-9g**. This should result in four petals per page for a total of eight small petals. (**Figure 9**)

Figure 9.

Assembly

1. *Cut octagon from foam core board.* Draw a line down the middle of the foam core both horizontally and vertically to divide the 15" square into 7.5" quarters. Print the cutting template on **page 12** and cut out along the black lines. Place the cutting template in one quadrant and cut off the corner along the Cut Line. (**Figure 10**)

2. *Divide the octagon into eight wedges.* Draw lines from corner to opposite corner. The lines should all intersect in the center. These are the placement lines for the large petals. (You can either erase the lines drawn in Step 1 or just ignore them from this point on.)

3. *Trim the straight edges of the large petals.* Using a grid ruler, line up the point of the printed wedge with the 3/8" mark on the ruler. Line up the other end of the straight printed edge with the very edge of the ruler. Use a craft knife or rotary cutter to trim. (**Figure 11**)

4. *Trim the straight edges of the small petals.* Using a grid ruler, line up the point of the printed wedge with the 3/8" mark on the ruler. Line up the other end of the straight printed edge with the 1/8" mark on the ruler. Trim with a craft knife or rotary cutter. (**Figure 12**)

5. *On the back of both the large and small the printed wedges, score a line 3/8" from the cut edges.* **Figure 13** shows scoring the lines on the back. The red lines in **Figure 14** show where the score lines appear on the front. (Note that the score lines are parallel to the cut edge, not the printed edge.)
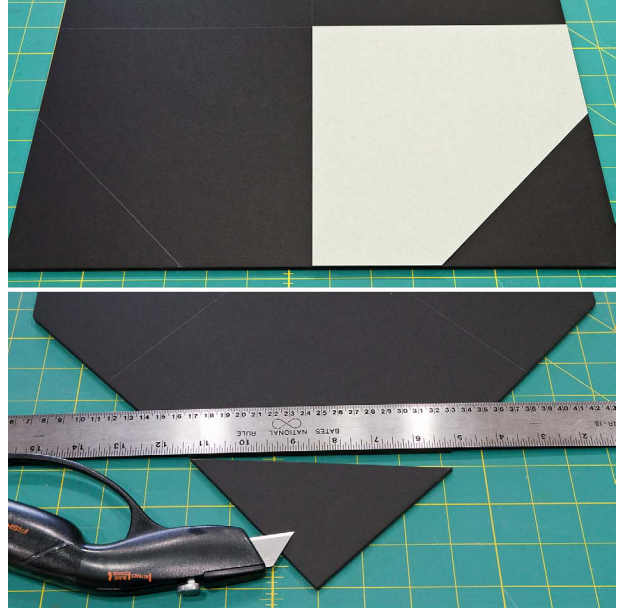
6. *Cut out the rounded edge of the printed petals.*

Figure 10.
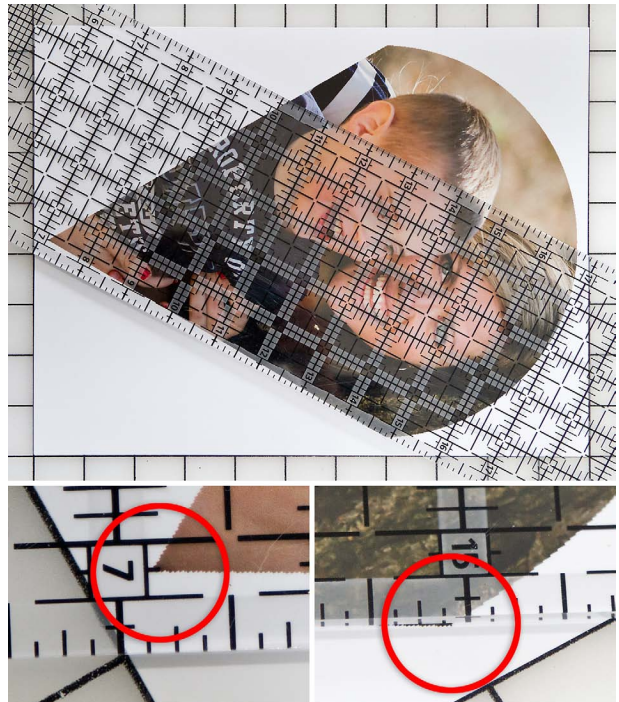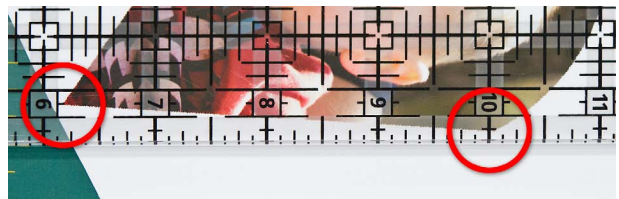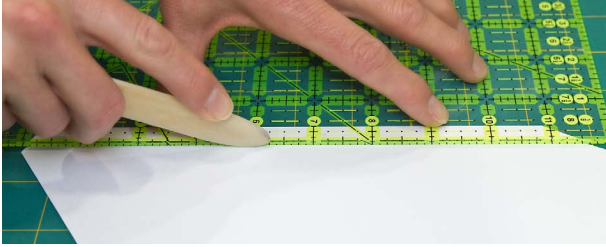

Figure 11.

Figure 12.

Figure 13.

7. *(Optional) Apply glitter glue to the rounded edge.* Let dry.

8. *Working with the <u>large petals only</u>, fold in half for just 4 inches.* Starting from the point of the wedge, fold petal in half (right side out) up 4" from the point. (**Figure 15**) This will ultimately make it easier to attach the small petals, but you don't want the fold to show past the point where the small petals attach. If you stop folding 4" from the point it won't show.

9. *Fold back 3/8" along the straight edges of all of the petals.* Press with bone folder to set the crease. (You will find this easier if you put a piece of plain office paper over the fold before running the bone folder over it.)

10. *Apply double-sided tape to the 3/8" tabs along both straight edges of each petal.*

11. *Trim the points.* Trim straight across the tip of the printed wedge. (**Figure 16**) Then trim the point so that when the flaps are folded back they don't overlap. (**Figure 17**)
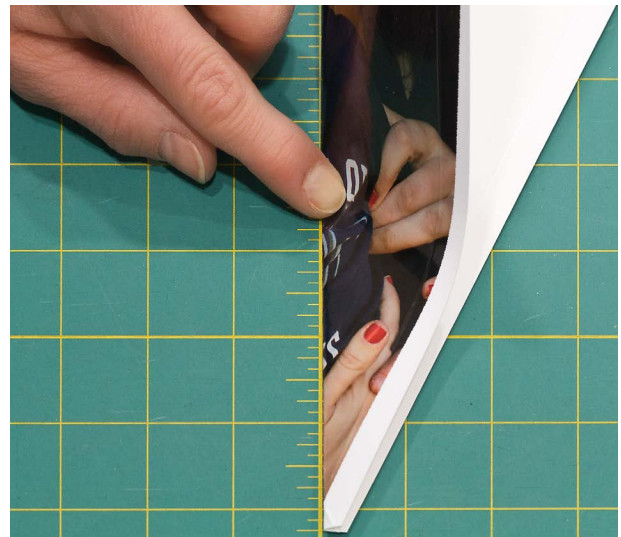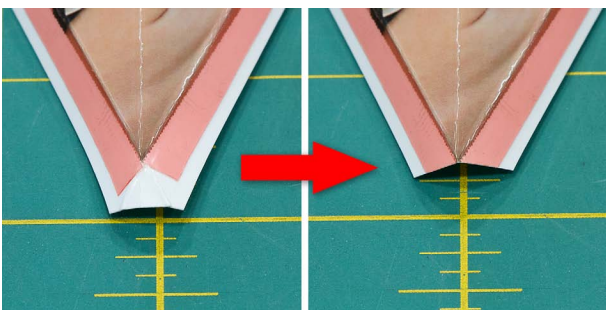

Figure 14.

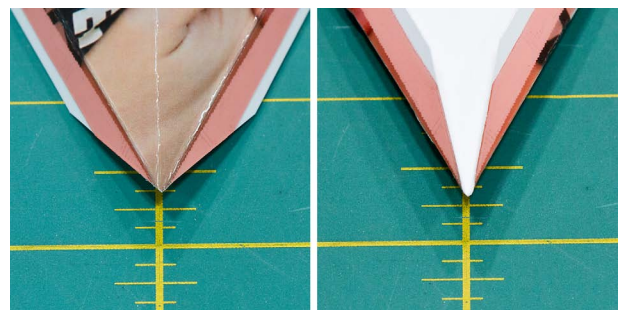**Figure 15.**

Figure 16.

Figure 17.

Figure 18.

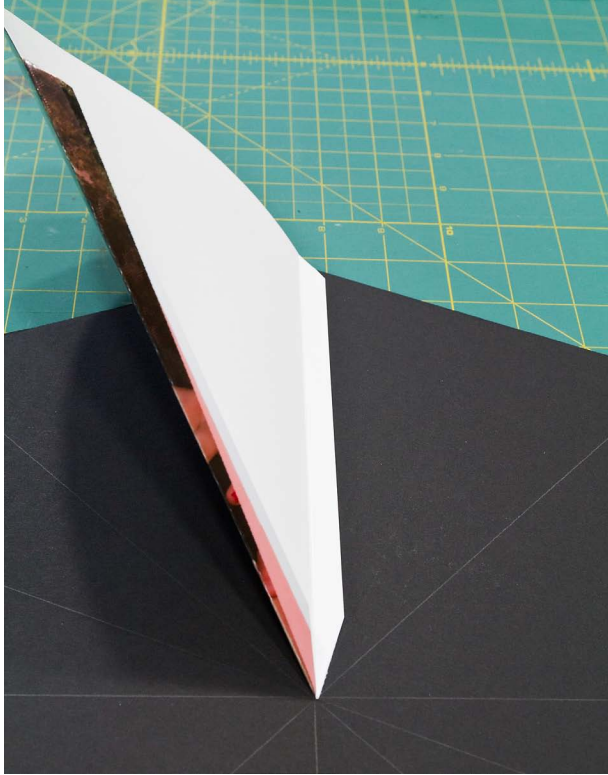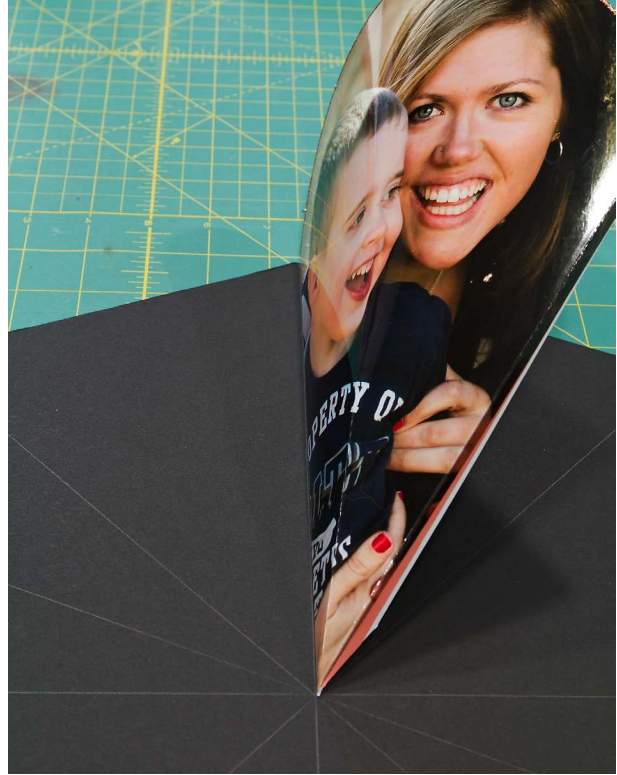**Figure 19.**

Figure 20.

12. *Attach the large petals to the foam core octagon.* Use the guidelines that you drew in **Step 2** to place the petals. Each edge of the petals should be attached from the center of the foam core to a corner of the octagon. **Figures 18 and 19** show the first side of the first petal attached. It is easiest to attach one side of each petal to the foam core first. In other words, attach all eight petals to the foam core with the left flap only. Then attach the right flaps of each petal. Use a letter opener underneath the petal to press down and adhere the second flap to the foam core. (**Figure 20**)

Figure 21.

13. *Attach the small petals to the large petals.* Line up the point of the wedge in the center and use the 4" creases that you put in the large petals in **Step 8** as your guidelines. (**Figure 21**) Again, attach one side of each petal first so that all of the small petals are attached on the left side first. Then attach all of the right flaps. (**Figure 22**) Don't worry if the center of the flower looks messy - the next step will cover that up!

14. *Attach a silk flower in the center of the photo flower.* You can either glue the flower in the center or use an embroidery needle with embroidery floss to "sew" through the foam core and tie a knot on the back. The flower not only adds a nice embellishment in the center, but also covers up any misalignment of the petals. (**Figure 23**)

15. *Hang the flower on a wall using poster hanging strips.* Attach the strips to the foam core so that you will be able to reach the tabs once the flower is on the wall. (**Figure 24**)
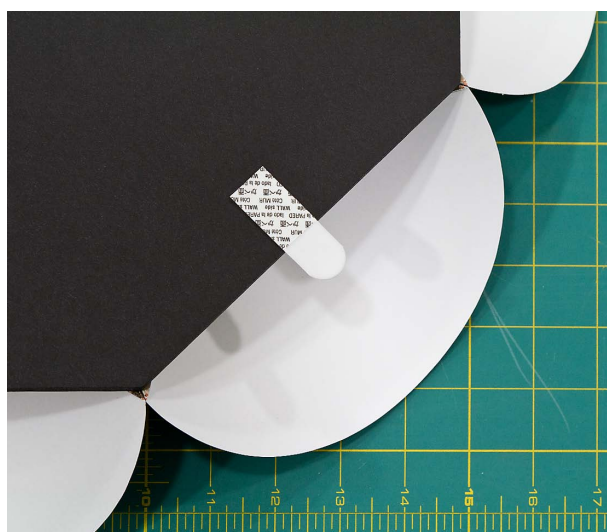

Figure 22.

Figure 23.

Figure 24.

Cut Line

Octagon cutting template

Line up this edge with cross lines on foam core board

Line up this edge with cross lines on foam core board