**Triangles and Stars**
**Supplies and Homework**
One Day
Confident Beginner-Advanced

Link to pictures: www.ritahutchens.com/Pages/8_kaleid.html
Link to tutorial: www.youtube.com/user/ritahutchens#p/u/5/rREwLWay1Ls

**Basic Sewing Supplies**
- Sewing Machine
- Sewing Machine Needles 80/12 for piecing
- Scissors, Pins, Seam ripper
- Rotary cutter with a sharp blade and a spare blade
- Cutting mat at least 24” on one side
- 6” X 24” See through ruler with 30, 45 and 60-degree markings in both directions [Omni-Grid recommended]
- 4” x 14” or smaller See thru ruler with markings
- Optional 60 and 45-degree Kaleidoscope Wedges with horizontal lines, center line and seam allowance. [available for purchase in class]
- 50 wt. 2-ply long staple cotton thread to be used for piecing [Aurifil recommended, Available for purchase in class].
- .9MM ceramic lead mechanical pencil for quilting. [Available for purchase in class]
- Optional 1” x 6” ruler with ¼” markings. [Available for purchase in class]
- Optional Book and Patterns [Available for purchase in class]
- Pencil and paper for taking notes.
- Optional small binder/folder to put hand-outs and notes in.

**Fabrics**
We will complete a series of exercises. Coordinate your fabrics so the completed exercises can be incorporated into one quilt.
- Six ½ yard pieces of quality fabric
  - Batiks are highly recommended for learning this technique because of their stability.
  - Pick some fun fabrics you really like.
  - The print on these fabrics should be fairly small.
  - Solid fabrics or tone on tone prints are good to bring.
  - Choose a variety of lights and darks
  - Small Uneven stripes are good and fun to use.
  - Your quilt will have more drama if you use fabrics with different values and high contrast.
  - Prewash and dry fabrics, Iron folded in half selvedge to selvedge. Do not use starch.
  - To save precious class time, pre-cut and sew strips together.
  - Most of all don’t stress out about your fabric choices
**Homework [please read carefully before you cut or sew]**

You will get more out of the class if you do the pre-class homework and will be way ahead if you do these simple steps. Use the fabric above for the homework.

Use a rotary cutter and ruler to cut required strips for each exercise from the full width of the fabric [apx. 42"]. When ironing seams open a few stitches at the ends of the seams are likely to come out when you are working with them. Use a small stitch [18-22 per inch, and good tension when sewing the strips together and this will not be a problem. Strips cut from different fabrics will be slightly different in length. Do not worry about making the ends even at this point. Work from one end and make them generally even. I prefer not to use pins unless I have to match up seams or ends. Without stretching, pulling or distorting, gently feed the strips through the sewing machine matching the edges. Sew your strips together using an even and consistent one-quarter inch seam allowance. Use a hot steam iron and iron seams open. It takes a little extra time but the work will lie flatter. It will be easier to iron seams open if you “set” the seam first and then iron it open. Be careful not to stretch your strips while you are ironing or you will get a strip set with a big curve in it.

**Exercise One:** [Right triangles]

Link to Tutorial:  [www.youtube.com/user/ritahutchens#p/u/1/8BV6w9FiIl68](http://www.youtube.com/user/ritahutchens#p/u/1/8BV6w9FiIl68)

1. Follow the directions above for cutting and two 4-inch strips from each fabric the full width of the fabric [apx. 42”].
2. Follow the directions above for sewing and ironing and sew all four strips together alternating fabrics as shown below.

   ![Diagram of Exercise One](image)

**Exercise Two:** [60-degree Triangles]

1. Choose two contrasting fabrics.
   Follow the directions above for cutting and cut two 4-inch strips from each fabric.
2. Follow the directions for sewing and ironing and sew the strips together as shown.
   Make sure your stair-steps are going in the same direction as the illustration.
   Stagger your steps 2- inches.

   ![Diagram of Exercise Two](image)
**Don’t Forget**

Bring your sense of adventure, humor, and willingness to learn, experiment and enjoy the process!

Please to feel free to call or write if you have any questions.

I look forward to seeing you all