

## CLASS REQUIREMENTS

Class: **Sawtooth Patterns**

Dates: **Sun, April 15**

Tutor: **Rita Hutchens**

Classroom: **I**

### You must bring along the following:

- 50 wt. 2-ply long staple cotton thread to be used for piecing [Aurifil recommended, available for purchase in class].
- Sewing machine needles 80/12 for piecing
- Scissors, pins, seam ripper
- 0.9mm ceramic mechanical pencil for quilting. [Sew-Line recommended. Available for purchase in class]
- 6" X 24" See through ruler with 30, 45 and 60-degree markings in both directions
- 4" x 14" or smaller see through ruler with markings
- 60mm rotary cutter with a sharp blade and a spare blade
- Cutting mat at least 24" on one side
- Pencil and paper for taking notes
- Optional 1" x 6" ruler with 1/4" markings. [Available for purchase in class]
- Optional book and patterns [Available for purchase in class]
- Optional small binder/folder to file hand-outs and notes

### Fabrics:

- See Homework directions at the end of this sheet.
- Go to [www.ritahutchens.com/Pages/Workshops.html](http://www.ritahutchens.com/Pages/Workshops.html) for more information on the Sawtooth Patterns class
  - Use quality fabrics. 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.
  - Prewash and dry fabrics, iron folded in half selvedge to selvedge. Do not use starch.
  - To save class time, pre-cut and sew strips together as directed in homework.
  - Most of all don't stress out about your fabric choices.
- You will need four fabrics 1/4 yard each ranging in value from light to dark.  
Bring two to four 1/4 yard pieces of extra fabric for playing in case there is time.

Use good contrast between values. It will be easier for learning the technique.

Go to [www.ritahutchens.com/Pages/Workshops.html](http://www.ritahutchens.com/Pages/Workshops.html) and click on the homework for Sawtooth Patterns to see pictures and determine fabric choices.

Accurately cut strips from the full width of the fabric.

Follow directions on website for sewing strips together

Go to my YouTube channel for a preview of some of these techniques and quilts made with them.

[www.youtube.com/user/RitaHutchens](http://www.youtube.com/user/RitaHutchens)

**Optional kit:** Optional kits can be purchased for this class at a cost of \$40 or \$60.

Please ensure that you bring the **exact** amount in cash in an envelope with your name and the tutor's and class name on the front, to be given to the tutor before the class starts.

Kit consists of:

- \$40 kit includes four checkerboards without extra fabric.
- \$60 kit includes an extra fabric option with ¼ yard extra of each fabric.

Fabrics used are high quality batiks. Students should pre-order pre-sewn checkerboards by contacting Rita [rita@ritahutchens.com](mailto:rita@ritahutchens.com) no later than March 5, 2012

Students who pre-ordered kits will have their choice of different colour-ways when they get to class.

A limited number of strata will be available for students who did not pre order their strata or who signed up at the last minute. There is no guarantee there will be extra strata for students who did not pre order them.

**Sewing machines** will be provided by sponsor companies so you don't need to bring your own.

A technical assistant from that company will be available to assist any students who are unfamiliar with that machine. **If you prefer to bring your own sewing machine**, you may, but please ensure it is well maintained and that you bring the instruction manual and accessories.

**Suggestions:**

- Please make sure you label everything with your name.
- We also recommend bringing a cushion in case your chair doesn't suit your height.
- A water bottle helps you stay hydrated.
- Don't forget to bring your glasses.

**Homework [please read carefully before you cut or sew]**

You will get more out of the class if you do a little pre-class homework. You 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.

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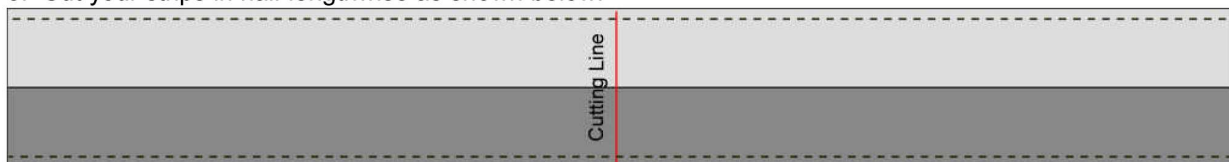
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Go to [www.ritahutchens.com/Pages/Workshops.html](http://www.ritahutchens.com/Pages/Workshops.html) and click on the homework for Sawtooth Patterns to see pictures and help determine fabric choices. Bring some extra fabric of each for mistakes etc.

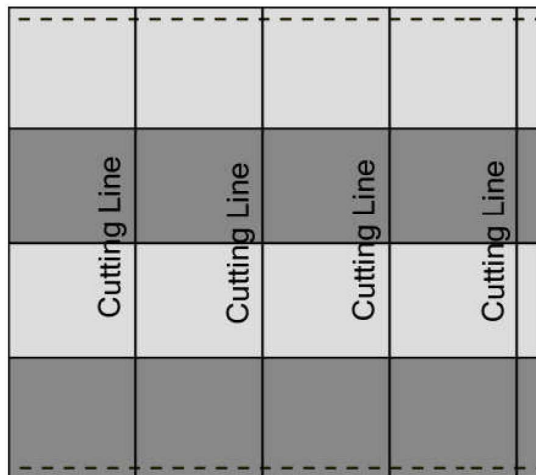
1. Using your rotary cutter and ruler accurately cut two 4-inch strips of each fabric from the full width of the fabric [apx. 42"].
2. Arrange all of the 4-inch strips into four different color ways.
  - Sew one strip of fabric A to one strip of fabric B
  - Sew one strip of fabric B to one strip of fabric C
  - Sew one strip of fabric C to one strip of fabric D
  - Sew one strip of fabric D to one strip of fabric A

Work separately with all four color ways to make four different checkerboards as shown below.

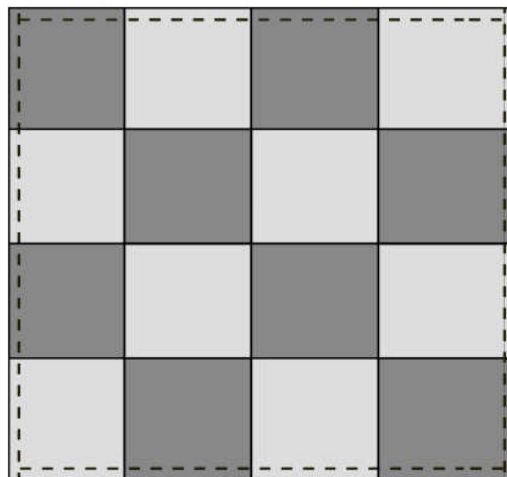
3. Cut your strips in half lengthwise as shown below.



4. Sew the two halves together as shown below. You will have four color ways. Cut four 4-inch strips from each color way as shown below.



5. Continue to work separately with each color way. Flip every other strip to make a checkerboard. Follow the same directions above for sewing and ironing and sew these units together as shown below. You will still have four color ways.



**This is where the fun begins**

**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  
 Rita**