# Making Blocks with Triangles <br> Jan Bennett-Collier 

HST = half-square triangle


TST = tri-square triangles

QST = quad-square triangles


SB = Snowballed squares/aka "Connectors"


FG = Flying Geese rectangles
**For squaring up all my blocks, I only use the 8" Bias Square ruler from That Patchwork Place, order online. It is the ONLY ruler out there with markings like it, with the exception of the 12" square ruler from Olipfa. To 1/8" you can get an incredibly square block in all directions**

General instructions for sewing HSTs -
Cut two squares 1 " larger than the finished size of the block you need.
Layer the squares right sides together.
Draw a diagonal line on the reverse of one square. Sew $1 / 4$ " away from both sides of the drawn line.
Cut apart on the drawn line. Press. Trim to required measurement using your Bias Square 8".


General instructions for sewing TSTs (Tri-square triangles) Layer 1 HST with 1 plain square cut @ the same size as the HST, right sides together. Draw a line across the unsewn diagonal of the HST, sew $1 / 4$ " each side of the line. Cut apart on the drawn line. Press.
Carefully trim to required measurement, making sure each little triangle is equal, using your Bias Square 8" ruler.


General instructions for sewing QSTs (quarter square triangles) -
Layer 2 HSTs, matching opposite colors right sides together.
Draw a line across the unsewn diagonal, sew $1 / 4$ " each side of the line.
Cut apart on the drawn line. Press.
Carefully trim to required measurement, making sure each little triangle is equal, using your Bias Square 8" ruler.


Here's how to make lots of HSTs quickly -
Layer larger pieces of two fabrics, such a two fat quarters, right sides together.
On the back of the lighter fabric draw a square grid 1" larger than you need the finished HSTs to be.
Draw diagonal lines through every other square in one direction, reversing direction in the other squares.


Sew $1 / 4$ " each side of diagonal lines (shown by dashed lines).


Try to find a starting point that will allow you to sew the whole piece without lifting the needle.
Press the whole piece. Cut apart on EVERY drawn line. Press open for HSTs.

General instructions for sewing FGs (Flying Geese)
One rectangle the required size. Two small SB (Snowball) squares the required size.
Layer one rectangle corner with one smaller square.
Sew across the diagonal of the small square, fold back. Trim out ONLY the middle piece of the small square (not the corner of the background rectangle) leaving a $1 / 4$ " seam allowance. Press. Layer the opposite corner with a smaller square and sew on the diagonal. Press and trim.


General instructions for sewing SBs (snowballs) -
One square the required size. Four smaller squares the required size.
Layer opposite corners with one smaller square.
Sew across the diagonal, fold back. Trim out ONLY the middle piece of the small squares (not the corner of the background square) leaving a $1 / 4$ " seam allowance. Press.
Layer the remaining opposite corners with smaller squares and sew as before.


## General TIPS FOR SQUARE-ON-A-CORNER TECHNIQUE ----

1. Drawing a line on the diagonal may help you sew a straight seam. Or you can mark a line, with tape, pen, a groove, whatever, directly out from needle strike to the front edge of your machine and eyeball the corner of the small square along this line when you sew.
2. If you make the small snowballing squares slightly larger than you need (sometimes less than $1 / 8$ " larger), the joint where they cross each other will not be lost within your seam allowance; this makes a "perkier" point for your block.

3 Trim out ONLY the middle piece of the small square (not the corner of the background square/rectangle) leaving a $1 / 4$ " seam allowance. The background square/rectangle is already correctly squared up, and allows you to accurately match whatever adjoining segment comes next if you haven't trimmed it away.
4. You can use this technique to snowball $1,2,3$, or all 4 corners of the background to create differing effects. Try using different color corners for a whole other look!



## Mountains



Mountains2


Double Ribbon


Chain of Squares


Tossed Hourglass



And you can create a 4-patch on point look using quarter-square triangles.


And if you have mixed leftover
 with their corners snowballed
 you could create...... Wow!


And a couple of other fun border tricks! -


