



# 2017 *mystery* QUILT

**By Debbie Grosskopf and Amy Campbell Ryan**

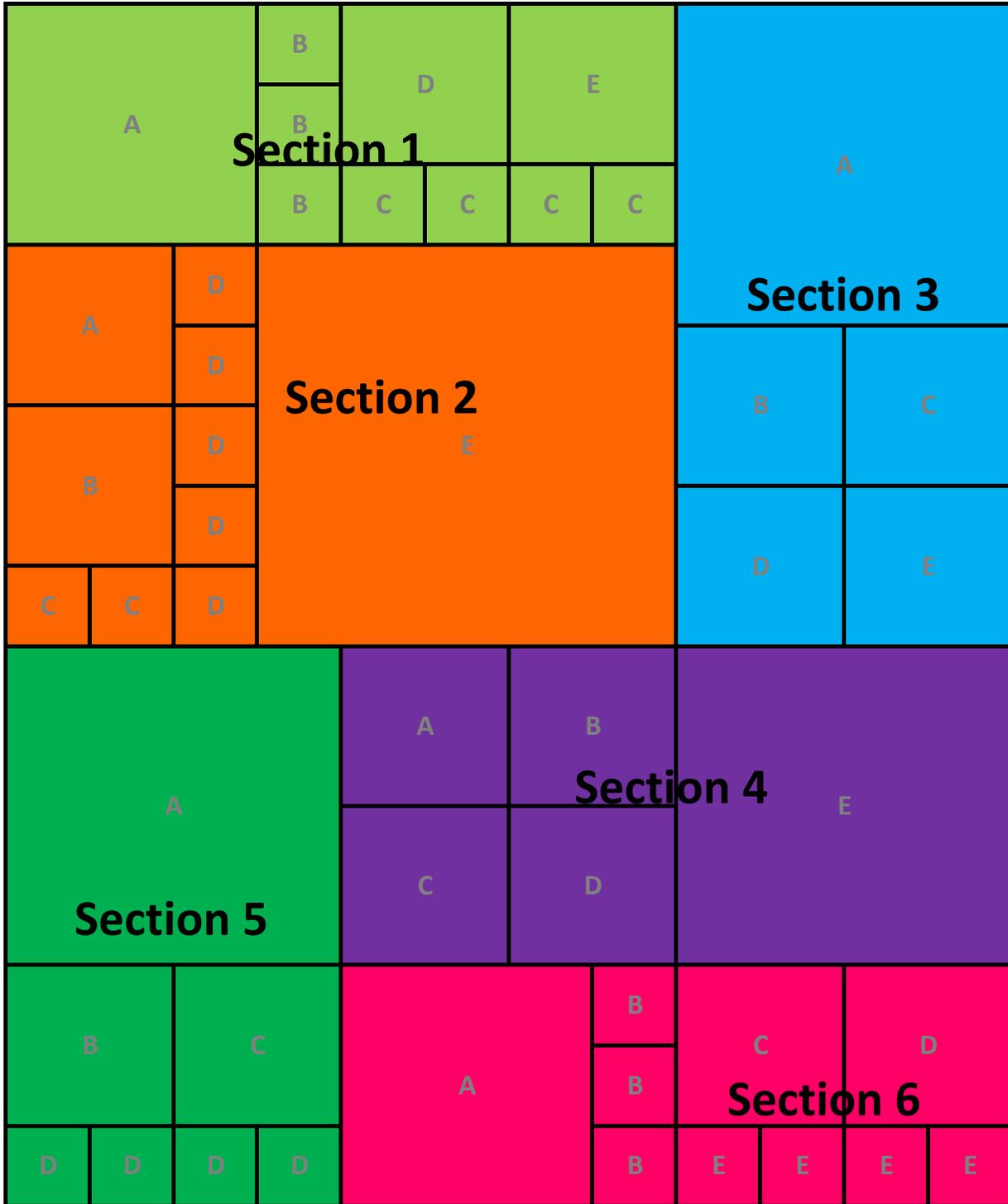
This Mystery Quilt consists of 6 sections. We will be releasing them in 5 groups, every other month. Over the summer, we will release section 3 and 4 together. The last pattern set will be released in December and final quilts will be shown at the January 2018 meeting.

Make this your own quilt. Use fabrics and colors that speak to you. Skip a block and insert solid panels if you want to do that! Substitute a different 12 inch block if you have a favorite you want to use. This is supposed to be a fun sampler quilt using a variety of blocks in a modern way.

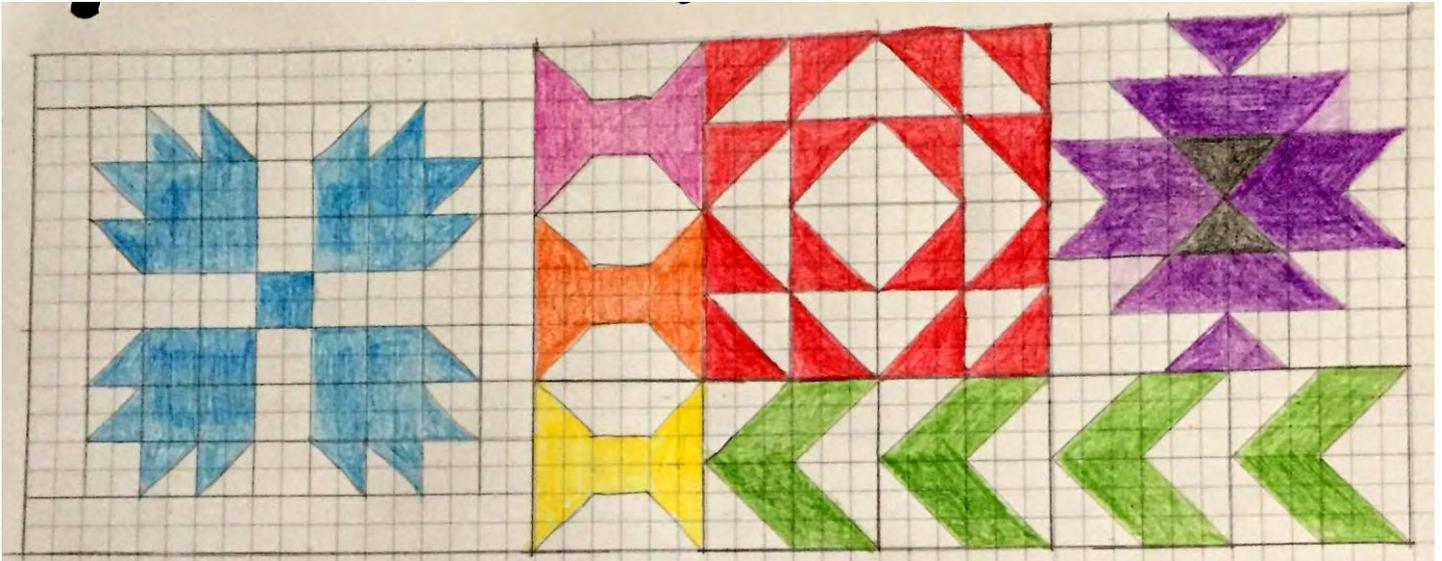
All blocks use a  $\frac{1}{4}$  inch seam unless told otherwise.

When we use an existing block tutorial in its entirety, we have linked to it and given them credit. Where we can, we have chosen to link directly to the pattern for your use and just shown our finished block. Any pattern that we have linked to or used in anyway is in the domain and is free for personal use.

# HMQG Mystery Quilt Layout



## Section 1



**Section 1 - A - 18 Inch Bear Paw Block**



Fabric A - Bear Paw

1 - 2 ½ by 2 ½ square

4 - 4 ½ by 4 ½ square

2 - 6 ¼ by 6 ¼ square

Fabric B - Background

2 - 6 ¼ by 6 ¼ square

4 - 2 ½ by 6 ½ rectangle

4 - 2 ½ by 2 ½ square

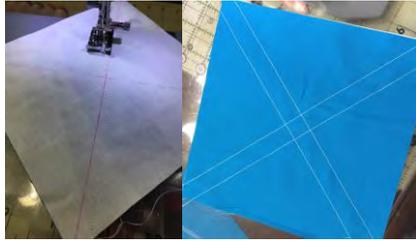
2 - 14 ½ by 2 ½ strip

2 - 18 ½ by 2 ½ strip



## Construction

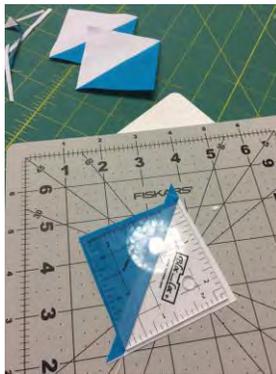
Mark diagonal lines, corner to corner on background 6.5 inch block. Pin marked background to colored block. Stitch  $\frac{1}{4}$  inch on both sides of marked line as shown.



On background, mark the midpoint between each corner -  $3\frac{1}{8}$  in. Cut across from midpoint to midpoint. Then cut on diagonal marks, making 8 hsts.

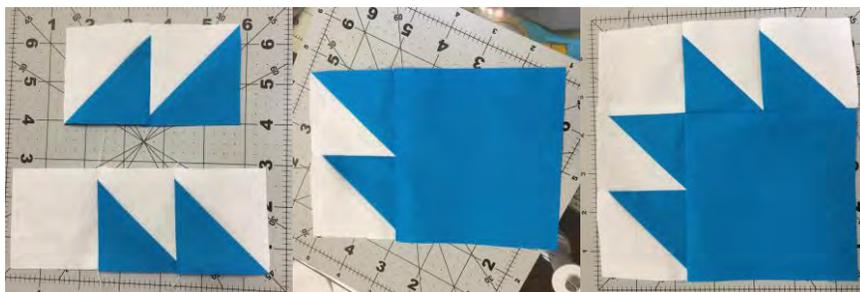


Press HST's open, trim blocks to  $2\frac{1}{2}$  square.

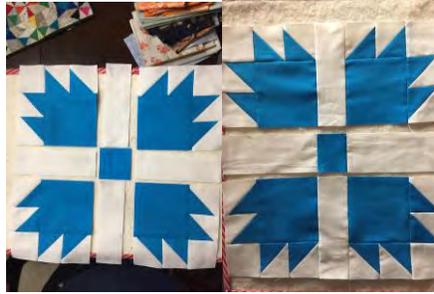


To create the corner sections for our Bear's Paw, stitch four of each of the 2 different units shown below. Attach to one  $4\frac{1}{2}$  in square as shown.

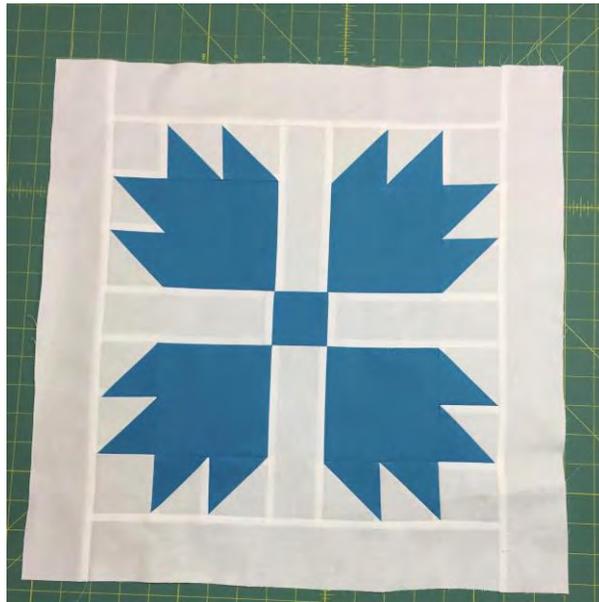
Repeat, creating all 4 corner blocks.



Arrange pieces as show. Sew in strips of 3 across. Attach top to middle and bottom to middle.



Press Block. Should measure 14 ½ inches. Attach 14 ½ in strip to opposite sides. Press. Attach 18 ½ in strips to remaining sides. Press open. Finished block should measure 18.5 inches.



## Section 1 - B - Calico Spools



Make 3 - 6.5 inch blocks



For each single block:

Fabric A - (spool) cut:

4 - 2 ½ in squares

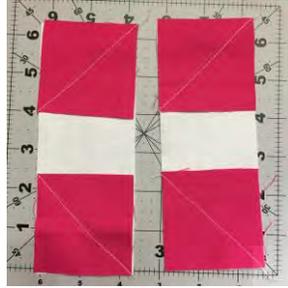
1 - 2 ½ by 6 1/2 inch rectangle

Fabric B - (background) cut:

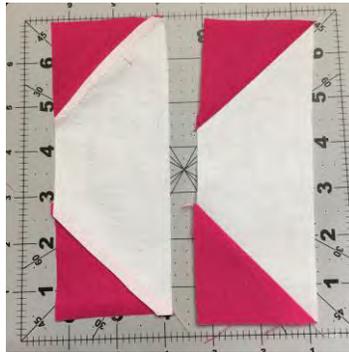
2 - 2 ½ in by 6 ½ inch rectangles

## Construction

Mark a diagonal on colored squares. Sew to end of each background rectangle as shown.



Trim as shown below. Press to the dark side as shown on left section.



Arrange each spool as shown. Sew and press.

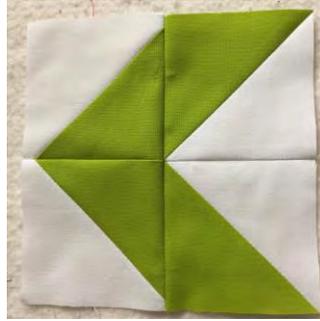


Make 3 to complete the section, measuring  $6\frac{1}{2}$  in by  $18\frac{1}{2}$  inches. Sew the completed units together to make a strip.

The blocks can be turned any direction as you desire.



## Section 1 - C - Chevron Blocks



This method will yield 8 HST of the same color - enough for 2 blocks. You need 4 blocks.

Since I wanted all 4 of my blocks to be the same color, I used this method.

You can also do this method if you want 2 blocks of one color and two blocks of another.

There are many different methods for 3 ½ inch HSTs.

This is only one method - use your favorite to get the look you desire!

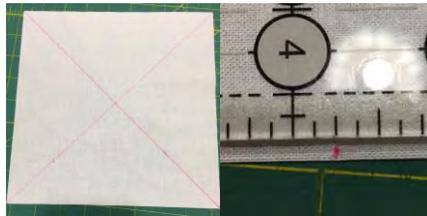
*(if you want to make different colored Chevron Blocks, refer to this tutorial and chart. Remember the finished block requires 4 HST's <http://www.blossomheartquilts.com/2012/07/hst-tutorial-and-maths-formula/?v=7516fd43adaa> )*

## Construction

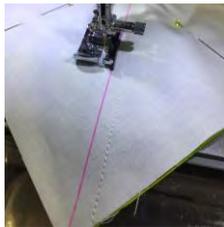
For each pair of chevron blocks, cut one 8 ½ inch background and one 8 ½ inch colored square. Since all 4 of my blocks are the same color, I cut both colored squares of the same fabric.



Mark diagonal line from opposite corners on background fabric.  
Mark the midpoint 4 ¼ inch between adjacent corners.



Pin marked background to a square of colored fabric. Sew ¼ inch on both sides of the line marked as shown.



Begin cutting from one 4 ¼ midpoint to its opposite. Rotate and cut from the other opposite midpoints, creating 4 squares. Cut on diagonal marked line between your stitching. This will yield 8 HST.



Open and press your HST to the dark side. Trim to 3 ½ square.  
I am telling you - you need Bloc Loc!



Using 4 HST, arrange as shown. Sew. Your finished block measures 6 ½ square



You need 4 blocks. Arrange as desired and stitch together to create a strip measuring 6 ½ by 24 ½ inches.



## Section 1 - D - Botanical

This block is by Suzi Quilts. Her pattern <http://suzyquilts.com/free-quilt-block-patterns/> is for an entire quilt and we just need one little block so we have modified just the cutting instructions.

You will need 16 - 3 ½ HST's. Sound familiar? You just did that for the Chevron Blocks. And these all have to match so it is even easier!

Background - Cut 2 - 8 ½ inch squares

Color - Cut 2 - 8 ½ inch squares

## Construction

I am not going to repeat myself - so scroll back to the Chevron Blocks for marking and cutting and - voila - you have 16 HST's all pressed and trimmed and ready to go!

Lay them out as shown:



I like to assemble them in twos - I chain stitch my bottom to the next row up. Then I assemble my twos into 4's and then my 4s into the bottom of the block. Sew the top in the same way - put the two pieces together and you have a finished beauty!



Finished Block measures 12 ½ square



## Section 1 - E - Squash Blossom

This is a favorite block and I used this tutorial <http://www.talesofcloth.com/blog//2015/03/squash-blossom-red-sky-at-night-quilt.html>

No need to reinvent it - so visit Jodi's blog and make ONE 12 ½ block.

Here is mine:



You now have all the pieces you need for your first section!

### Assembling Section One

Assembly Instructions will be given as the section has been designed. Should you chose to make some changes, adjust your assembly accordingly. There are no rules, this is your quilt so make it as you wish!!!

Join your pieces in this order:

A + B

D + E

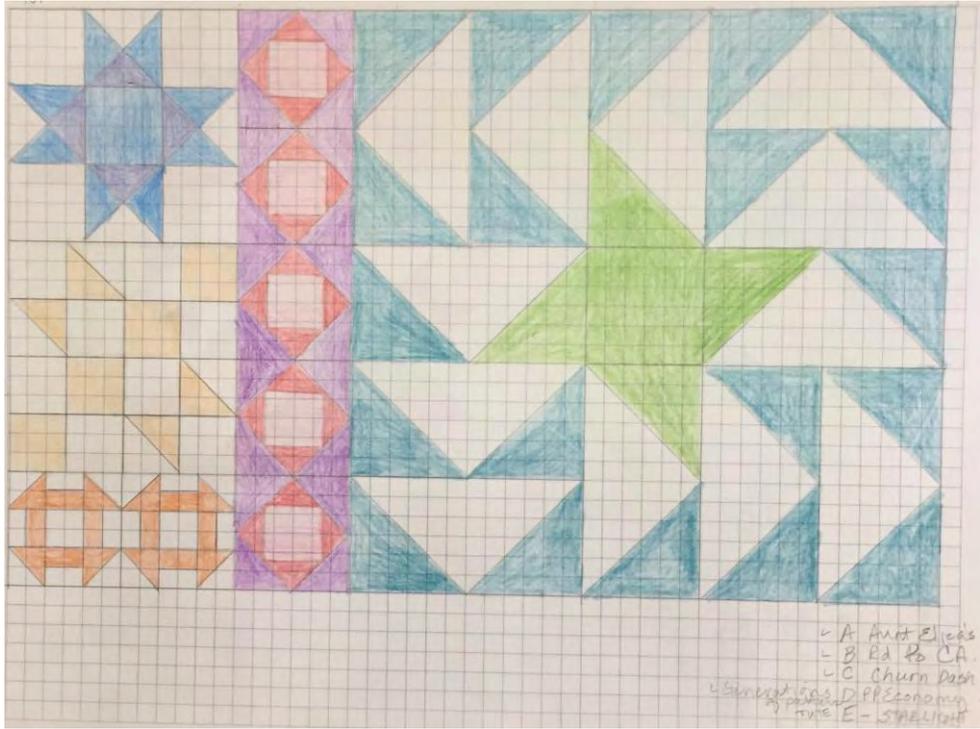
DE + C

Finally join AB + DEC

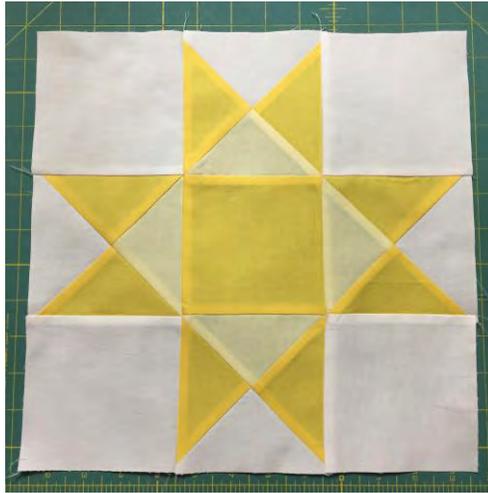


**Finished dimension is 18 ½ by 48 ½**

## Section 2



## Section 2 - A - Aunt Eliza's Star



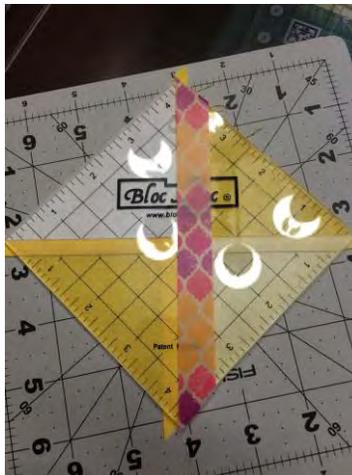
12 inch block

**Make 1**

This is a block from the Star BOM on the blog Piece N Quilt by Natalia Bonner and Kathleen Whiting. Please refer to their lovely instructions here:

<http://www.pieceandquilt.com/2011/04/block-of-month-aunt-elizas-star-month-3.html>

When making the hour glass blocks, they suggest cutting your pieces  $5 \frac{3}{16}$ . OK, sure. Who does that? I suggest you cut them at least  $5 \frac{1}{4}$  or  $5 \frac{1}{2}$ . Give yourself some room to trim the finished hourglass block down to the  $4 \frac{1}{2}$ . Of course I used my BlocLoc for this. To keep my hourglass centered, I had to make a diagonal guide line with washi tape like this:



## Section 2 - B - Road to California



12 inch block

### Make 1

I inadvertently made a Michigan State block so yay - GO GREEN!

This block is from Quilter's Cache. Refer to the tutorial here:

<http://www.quilterscache.com/R/RoadtoCaliforniaBlock.html>

I didn't like the tutorial so I made my own-but you can use the original if you prefer!

Cut the following:

Fabric A: (Green)

4 - 3 ½ by 3 ½ inch squares

2 - 4 ¼ by 4 ¼ inch squares

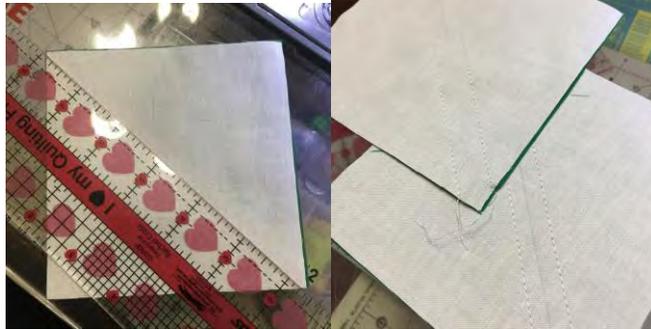
Fabric B: Background

8 - 3 ½ by 3 ½ inch squares

2 - 4 ¼ by 4 ¼ inch squares



Yes, I cut the right number - most of these are double stacked - I will fix that in the future to keep down the confusion....sorry.



On the 4 ¼ inch squares, mark a diagonal line. Sew ¼ inch on both sides of line, cut apart.  
Press toward the dark side of the block. Trim to 3 ½ inch square.  
(Remember, there is more than one way to make HST's and be sure to use BlocLoc!)

Assembly:



Lay out your block and assemble your rows - I like to put each row across together, I alternate the way I press my seams to enable me to nest them well and get sharp corners. I sew the two top rows together, the bottom 2 rows together and then the top and bottom sections together.

## Section 2 - C - Churn Dash



6 inch blocks

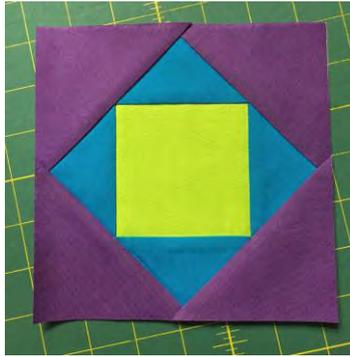
**MAKE 2**

This tutorial is found at Generation Quilt Patterns. Refer to the tutorial here:  
<http://www.generations-quilt-patterns.com/churn-dash-quilt-block.html>

Use the measurements for the 6 inch block.

Sew your completed blocks together - this becomes Unit C

## Section 2 - D - Economy Block



6 inch block

**Make 5**

Paper piece these babies for nice, crisp points and no tears from bias seams!

This is a great block for some neat fussy cutting in the middle if you desire. Use the tutorial found at Generation Quilt Patterns here:

<http://www.generations-quilt-patterns.com/economy-quilt-block.html>

You will be downloading the pattern on the page and printing 5 copies - I like to use very thin paper (notebook paper works super well). Make sure to set your stitch length to 1.0.

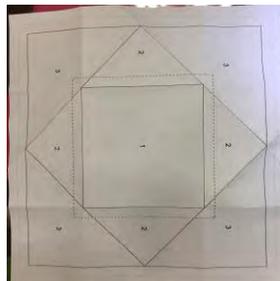
**This is a GREAT beginner tutorial on foundation paper piecing**

[https://www.youtube.com/watch?v=H\\_w35u9qICk](https://www.youtube.com/watch?v=H_w35u9qICk)

She uses a diamond block which is similar to our block but NOT the same.

A couple of tips I love that help:

~Cut out all of your foundation papers - leave some extra space around the edge. This will be trimmed off when you trim the entire block. Fold all of the sewing lines on the paper block. You lay your fabric on the back side of the paper and sew on the printed line on front so these folds will be very helpful guidelines for you.



(Pretend we flipped the above image....we tried....my ocd hates the sideways numbers. My computer apparently loved them.)

~Gluesticks are your extra hand for piece one! I use an Elmer's Washable stick.

- ~Use a locking stick at the beginning and end of the seams you make - you are pulling papers off the blocks and this can pull out your stitches. Nobody wants that.
- ~Leave your papers on until you stitch together the final 5 blocks. Use sharp tweezers to remove those little pieces.

The final 5 assembled together becomes Unit D.

## Section 2 - E - Starlight Geese



30 inch block (eeek!)

### Make 1

This block was easier to make than you would expect. We found it at <http://patchworksquare.com/mf/starlight-geese-quilt-block.pdf> but had to make some changes to make it as large as we wanted. We also offer you a method to make the 8 identical flying geese in 2 batches - really fast and zero waste! It is called the "No Waste Flying Geese" by Generations Quilt Patterns <http://www.generations-quilt-patterns.com/no-waste-flying-geese-quilt-blocks.html>

The method used is the same and there is a cutting chart to make dozens of different sized flying geese, 4 at a time. This only works for the 8 that are identical. The others are made one at a time because the contrast 'sky' (gray) side is always on the same side of each of those 4 blocks.

Cutting the following:

Geese (White) 2 - 13 ¼ inch squares

Sky (pink) 8 - 6 ⅞ inch squares

For contrasting geese:

Geese (white) 4 - 6 ½ x 12 ½ inch rectangle

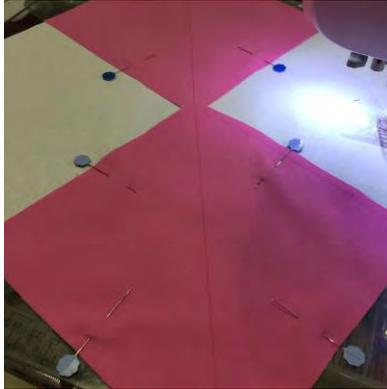
Sky (pink) 4 - 6 ½ inch squares

Contrast Sky (gray) 5 - 6 ½ inch squares

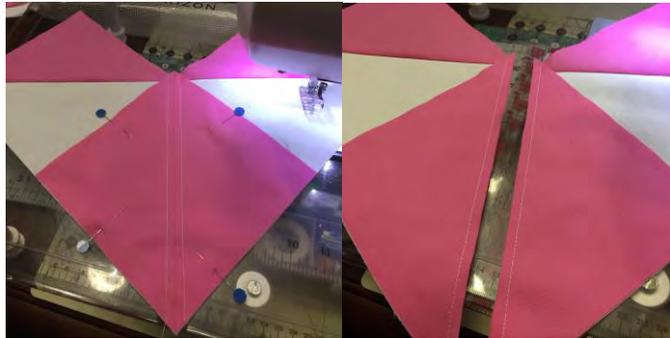


For the 8 identical 6 ½ inch by 12 ½ inch geese:  
Draw a diagonal line on all sky (pink) pieces.

With right sides together (RST) align one sky patch in each of two opposite corners of the geese fabric (white)



Sew  $\frac{1}{4}$  inch on both sides of drawn line. Cut on drawn line. Press the sky (pink) pieces open along the seam as shown.



Align a remaining sky section in the geese corner. The drawn line should intersect the corner. Sew  $\frac{1}{4}$  inch on both sides of drawn line. Cut on drawn line. Press sky pieces open. Repeat on second geese section. When finished, you will have 4 flying geese. Repeat the process to create 4 more flying geese. You need a total of 8 identical flying geese. They should measure  $6\frac{1}{2} \times 12\frac{1}{2}$  inches.



#### Contrasting Geese

Draw a diagonal line on all pink sky pieces and 4 of the contrast (gray) sky pieces.  
Set remaining contrast (gray) sky piece aside.

Place one contrast sky on left side geese rectangle.  
Orient the diagonal line from bottom left corner to middle of the top.  
Sew RIGHT ON THE DRAWN LINE FROM CENTER TO BOTTOM CORNER.  
Open and press well, measuring to make sure rectangle still measures  $6\frac{1}{2}$  x  $12\frac{1}{2}$  BEFORE  
you trim excess from the back.



Make sure the gray piece is opened after you trim it. Repeat process with sky (pink) square on the right side of the geese block. Orient the sky (pink) square with the diagonal running from the bottom right corner to middle top. Sew ON THE DRAWN LINE from the middle top to the bottom right. Open, measure, fold back and trim. Open and press. Repeat this same process for all contrasting blocks.

\*\*\* It is important that the contrast color is in the same position on all 4 of the contrast blocks to give the desired pinwheel effect.



You will make 4 of these blocks.

#### Assembly

I always lay out my blocks before I begin to assemble-this bad boy hung off the edge of my table-he's a big one!



Make 4 pairs of identical geese



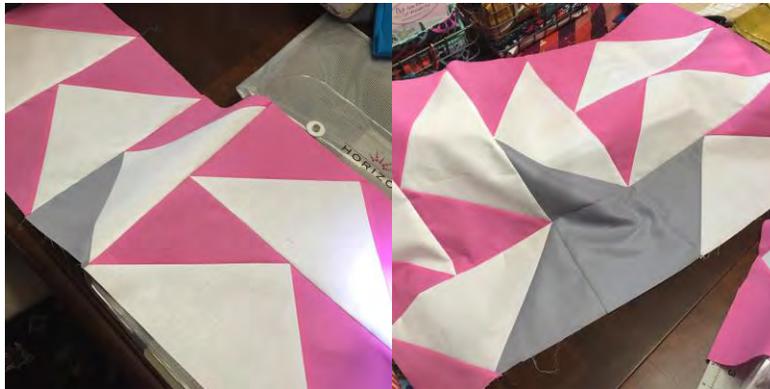
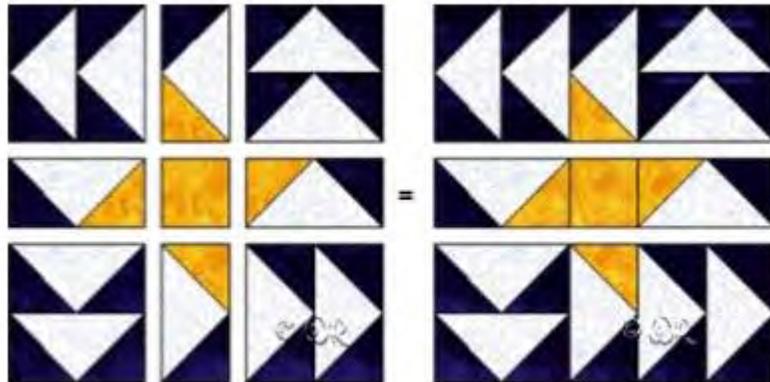
Sew the right contrasting block to the middle sky piece (gray). Then sew the opposite, left sky piece to the middle sky piece (gray).



Sew one remaining contrasting flying geese to the bottom of one assembled identical pair.  
Repeat with the other remaining contrasting flying geese, sewing it to another assembled identical pair.

Refer to the original layout and place your assembled flying geese in the pinwheel pattern.

Use the following diagram for the final assembly (these are from the original pattern)



Final block is 30 ½ inches square.

## Final Assembly

Assemble the pieces of your block:

A + B VERTICALLY



AB+C VERTICALLY



ABC + D



ABCD+E



This unit measures  $30 \frac{1}{2} \times 48 \frac{1}{2}$

Now we sew our first 2 sections together!!! Section 1+2



This is a  $48 \frac{1}{2}$  inch square!



# 2017 mystery QUILT

## Section 3

By Debbie Grosskopf and Amy Campbell Ryan

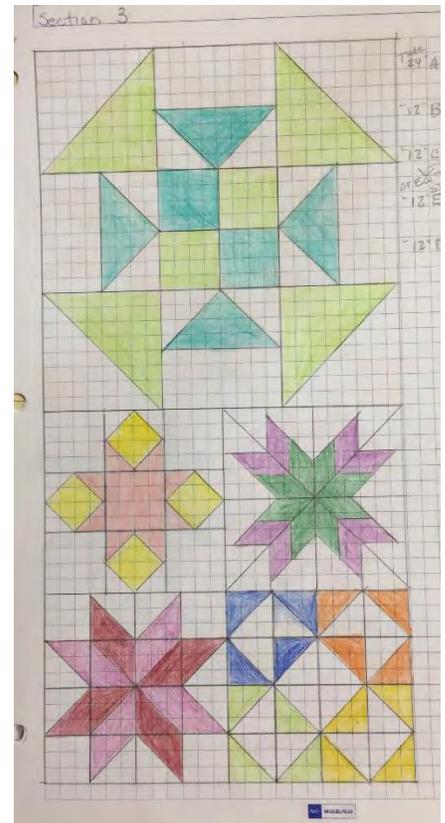
All blocks use a ¼ inch seam unless told otherwise.

When we use an existing block tutorial in its entirety, we have linked to it and given them credit. Where we can, we have chosen to link directly to the pattern for your use and just shown our finished block. Any pattern that we have linked to or used in anyway is in the domain and is free for personal use.

This Mystery Quilt consists of 6 sections. We will be releasing them in 5 groups, every other month. Over the summer, we will release section 3 and 4 together. The last pattern set will be released in December and final quilts will be shown at the January 2018 meeting.

Make this your own quilt. Use fabrics and colors that speak to you. Skip a block and insert solid panels if you want to do that! Substitute a different 12 inch block if you have a favorite you want to use. This is supposed to be a fun sampler quilt using a variety of blocks in a modern way.

This section is a vertical section!



## BONUS PATTERN!!!

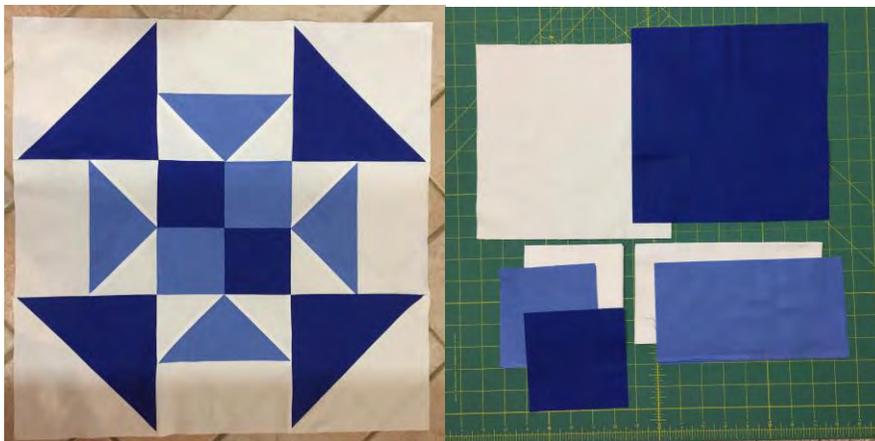
I have had a few people ask me about my design board that I use. I am not a creator - I am a hunter and gatherer. I hunt and gather other people's great ideas - like this design board I use. It is by Lori Holt of Bee in my Bonnet and you can find the tutorial [here](#). There are also a couple of video tutorials on the Googles - just hunt them down! I love mine! It is 15 x 20. I made 2 from a single sheet of foam core board from the dollar store - it was 30 x 20. (see how that worked??) One for me - one for a friend! It's the perfect size and fits beautifully in my ruler bag - ask me about THAT handy little thing! But I digress - on to Section 3!

## Section 3-A: Urban Churn Dash

This block is from the blog Piece N Quilt by Natalia Bonner and Kathleen Whiting.

<http://www.pieceandquilt.com/2014/12/urban-churndash-simple-sew-along.html>

This is designed to be an entire quilt done as a quilt-along over a number of weeks so we have isolated a single block of instructions here.



**Make one 24.5 Inch Block**

Cut the following:

**Background (white):**

2 - 9 in square

4 - 4 ½ in x 8 ½ in strip

8 - 4 ½ in square

**Fabric A (dark blue):**

2 - 9 in square

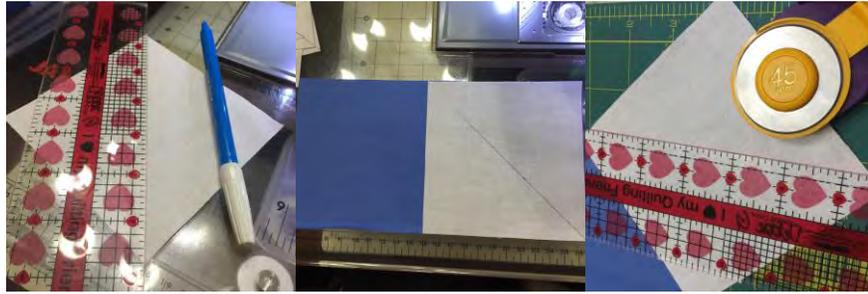
2 - 4 ½ in square

**Fabric B (light blue):**

4 - 4 ½ in x 8 ½ in strip

2 - 4 ½ in square

### Create flying geese (4):

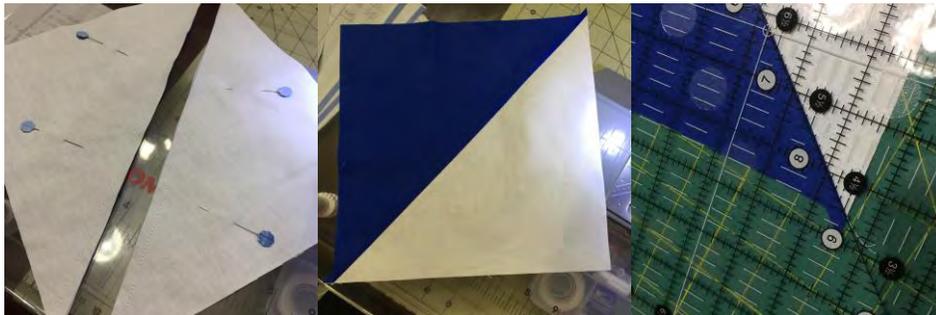


Mark a diagonal on your 8 - 4.5inch squares. Place one white square on one 4.5 x 8.5 inch strip of fabric B, matching the 2 right edges, rst. Sew ON the line from center top to bottom right. Trim and press open. Repeat this process with a second square on the left side.



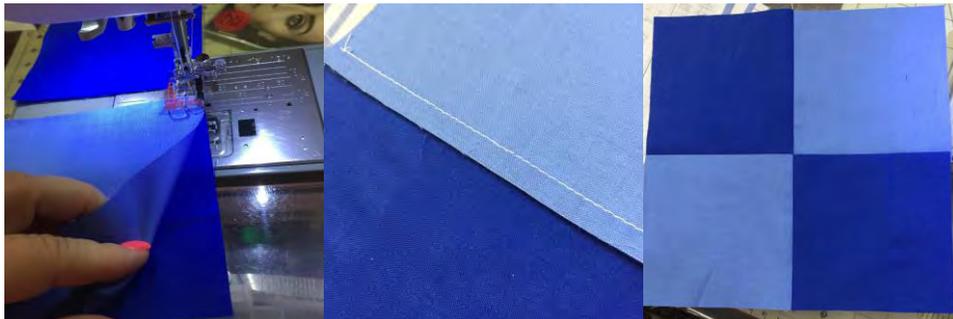
Press block open. Should measure 4.5 x 8.5. Add one white 4.5 x 8.5 inch strip to the bottom edge of the flying geese. Your finished unit measures 8.5 in square. Create 4 units.

### Create HSTs (4):



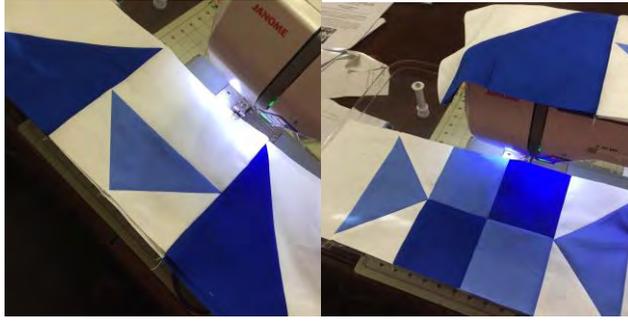
Draw a diagonal line on the 2 9in white squares. Pin to your Fabric A square. Sew a scant  $\frac{1}{4}$  inch on both sides of the drawn line. Cut on the drawn line. Open, press toward the dark side. Trim finished HST to 8.5 in. Make 4 units.

### Create checkerboard unit (1):



Sew together 1 4.5in square of Fabric A and B. Repeat with remaining squares. Press to the dark side. Sew these 2 units together, matching light to dark, rst, creating a checkerboard pattern. The finished unit will measure 8.5" square.

### Final assembly



The top and bottom are made in the same manner - 2 HST's with a flying geese (goose?) in the middle. The center row is 2 flying geese and the checkerboard unit.



Join the 3 rows together. Voila! Beauty!

## Section 3-B: Brasstown Star

This block comes from Quilters Cache.

The tutorial is [here](#) but I am not terribly fond of it and I found an error so I am writing an easier one for you.



**Make one 12.5 inch block**

Cut the following:

**Background (white):**

4 - 4.5 in squares

8 - 2.5 in squares

**Color 1 (gold)**

4 - 4.5 in squares

**Color 2 (light yellow)**

1 - 4.5 in squares

8 - 2.5 in squares



Mark the diagonal on all of the white and Color 2 - 2.5 in squares. Take 1 Color 1 - 4.5 block and 2 each of the background and Color 2 - 2.5 inch squares. Place as shown in photo - 2 of the same color on the same side!



Sew on the diagonal in opposite corners as shown. Trim a  $\frac{1}{4}$  inch. Fold out and press. Repeat on opposite corners.



Lay out as shown, sew together across creating 3 rows. Then sew those 3 rows together. Beautiful!

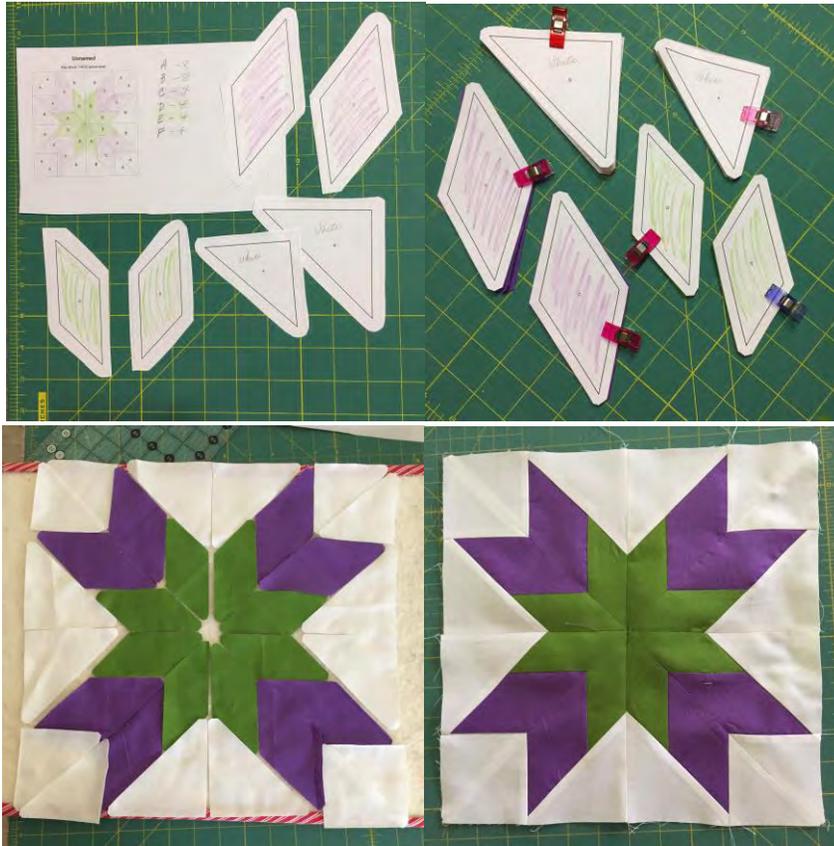


## Section 3-C: Star Variation 4

Make one 12.5 in block

This beauty comes from Natalia Bonner of Piece and Quilt.  
It is a great tutorial that you can find [right here](#). Please use it to make your block.

A word about the construction - it is done with templates. This is NOT paper piecing! All that means to you is that you will print the paper patterns and cut them with paper scissors. (*Be sure that you are not printing 'fit to page'*) Then place them on your fabric and cut - make sure you are cutting on the CUT LINE and not the SEW LINE. There is a  $\frac{1}{4}$  inch seam included on the template. There is a template guide included on the top of the page. I suggest color coding your pieces. You can tally the number of each particular piece you will need and cut them all at once. Try to be very organized. Carefully piecing the cut-outs will give you a lovely block.



## Section 3-D: LeMoyne Star

Ah, the beautiful LeMoyne Star! It is a classic! This is a great version - I will happily do hst's to keep from making Y seams! Won't you? Use the great tutorial at [Piece and Quilt](#) to make your block! It also available as the Starflower on [Quilters Cache](#) if you prefer these directions.

One thing to point out - one of my pet peeves - go ahead and cut the squares 4 inches instead of  $3\frac{7}{8}$ . The extra  $\frac{1}{8}$  isn't going to affect your stash but it will enable you to get a nice 3.5 inch trim on the HSTs. Sheesh. (and now that I have made the block, I was glad for the extra  $\frac{1}{8}$  inch to trim the block to 3.5)



**Make one 12.5 in block**

## Section 3-E: December BOM HST

Not a very elegant name but a very pretty block and it's all HST's and we get to use our BlocLoc's and that makes us happy - me anyway! In fact, this is part of a larger HST BOM that I may just have to go back and revisit once this is finished!

It is by Jeni Baker and you will find it on her blog at [In Color Order](#). I like to use the 4-at-a-time method - refer to a tutorial for that [here](#). There is also a link on Jeni's pattern for this same method.



**Make one 12.5 in block**

## Final Assembly

Remember that this is a vertical block.

$B+C=BC$

$D+E=DE$

Sew DE under BE = BCDE

Beneath A, sew BCDE

Mine are not in the order I planned them because I made the LeMoyné in pink and red and I didn't want that next to my big, huge pink flying geese block. But, as I say - make it your own!



Now, sew this piece to the right of your Section 1 and 2. Halfway there!



Section 1,2,3 72" x 48"



# 2017 mystery QUILT

## Section 4

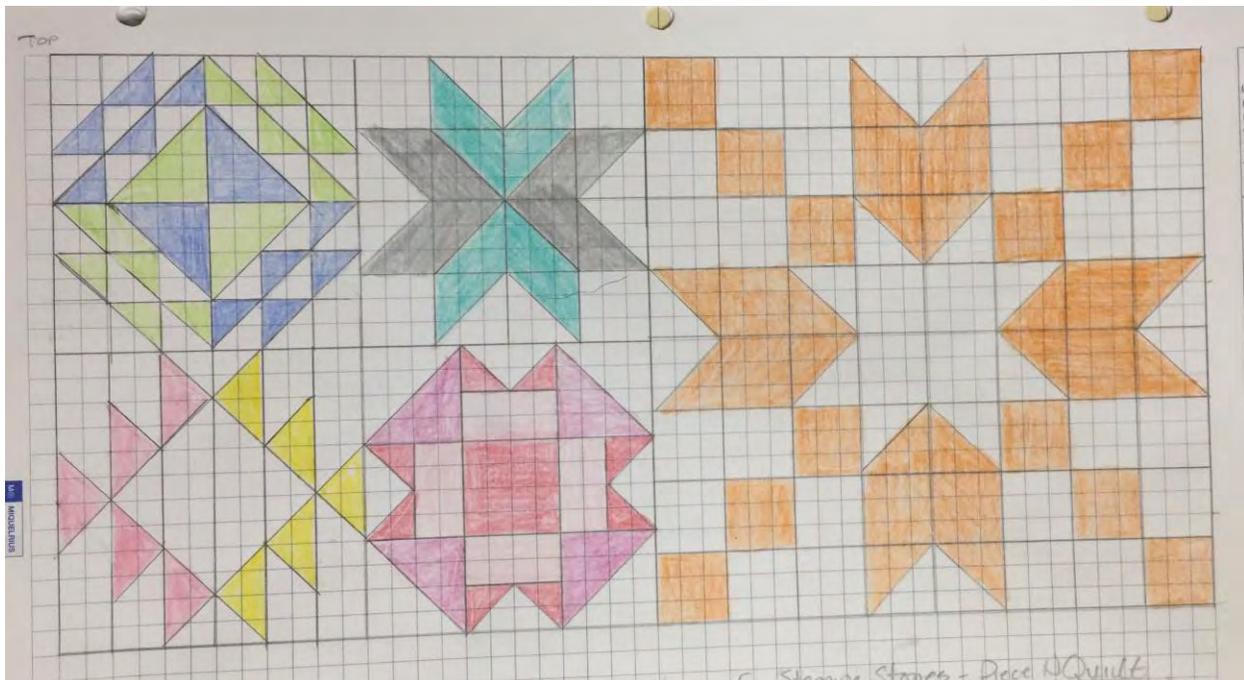
By Debbie Grosskopf and Amy Campbell Ryan

All blocks use a  $\frac{1}{4}$  inch seam unless told otherwise.

When we use an existing block tutorial in its entirety, we have linked to it and given them credit. Where we can, we have chosen to link directly to the pattern for your use and just shown our finished block. Any pattern that we have linked to or used in anyway is in the domain and is free for personal use.

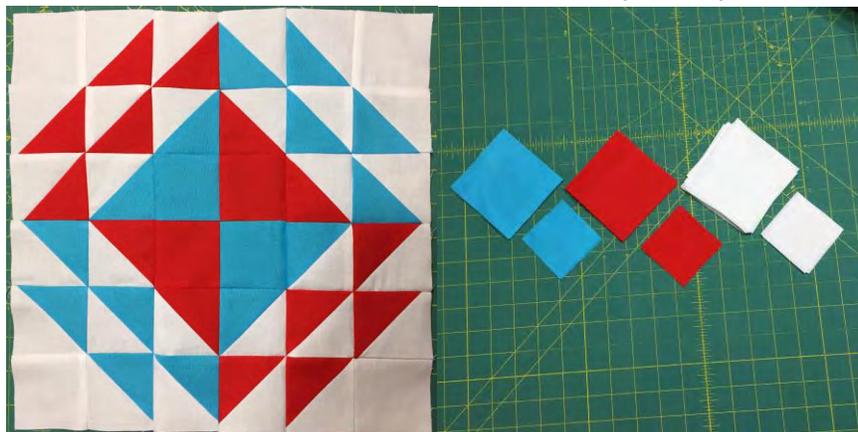
This Mystery Quilt consists of 6 sections. We will be releasing them in 5 groups, every other month. Over the summer, we will release section 3 and 4 together. The last pattern set will be released in December and final quilts will be shown at the January 2018 meeting.

Make this your own quilt. Use fabrics and colors that speak to you. Skip a block and insert solid panels if you want to do that! Substitute a different 12 inch block if you have a favorite you want to use. This is supposed to be a fun sampler quilt using a variety of blocks in a modern way.



## Section 4-A: Corn and Beans

This pattern comes from [Patchwork Square](#) but I'll be honest - too many bias cuts for me! So I rewrote it - the trade off is all of the HST's - I love them but you may not....



**Make one 12.5 inch block**

**Cut the following:**

**Background (white)**

4 - 2.5 in squares

14 - 3.5 in squares

**Color 1 (Red)**

2 - 2.5 in squares

7 - 3.5 in squares

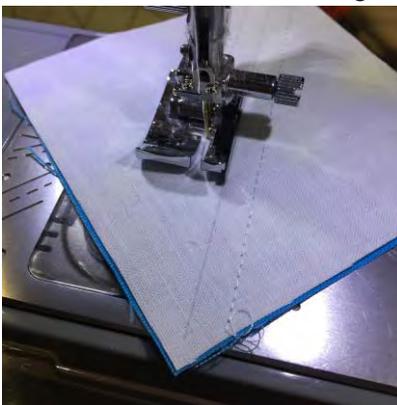
**Color 2 (Teal)**

2 - 2.5 in squares

7 - 3.5 in squares

Sew your HSTs

Draw a diagonal line on all white 3.5 inch squares. Pair them with the color 1 & 2 3.5 in blocks. Sew  $\frac{1}{4}$  in seam on either side of the drawn line. Cut making 2 HSTs. Trim to 2.5 in.



Using the photo as a reference, lay out your pressed pieces. Then begin to sew pairs. Using the pairs, create 4s. Then sew the 4s into a row.



Take care to put it together in the right direction.....oops!

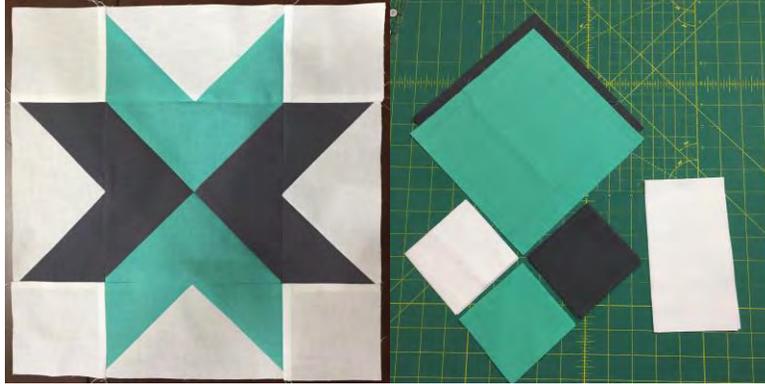


I was concentrating so much, I forgot to take lots of pictures - sorry! But you get the idea!



## Section 4-B: Double Arrows

This block comes from [Piece and Quilt](#) - I love stars and she has a plethora of patterns for stars so..... She somehow got sidetracked when she made this pattern and has some wonky directions so I am going to walk thru the construction with you - follow her or me - whatever makes you happy!



**Make one 12.5 inch block**

### Cut the following

**Fabric 1 (mint)** - 4 - 3.5" squares

1 - 7.5" square

**White fabric** - 4 - 3.5 x 6.5" strips

4 - 3.5" squares

**Fabric 2 (gray)** - 4 - 3.5" squares

1 - 7.5" square

Create your center block



Place Fabric 1 and 2 7.5" squares right sides together.

Draw a diagonal line from corner to corner, on the wrong side of the fabric.

Stitch 1/4" on the both sides of the draw line. Cut on draw line. Press toward the dark.

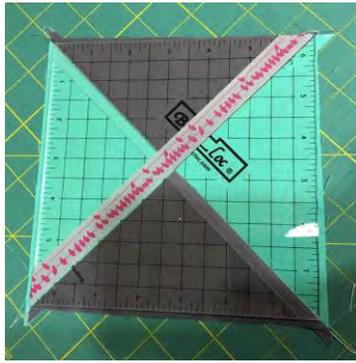
You will now have two half square triangle units.

Place the two units together, right sides together, *this time make your seams butt up together, but make sure the gray and green fabrics are facing opposite colors.*

Draw a diagonal line, opposite direction from your previous stitch line.

Stitch 1/4" on both sides of the draw line. Cut on draw line.

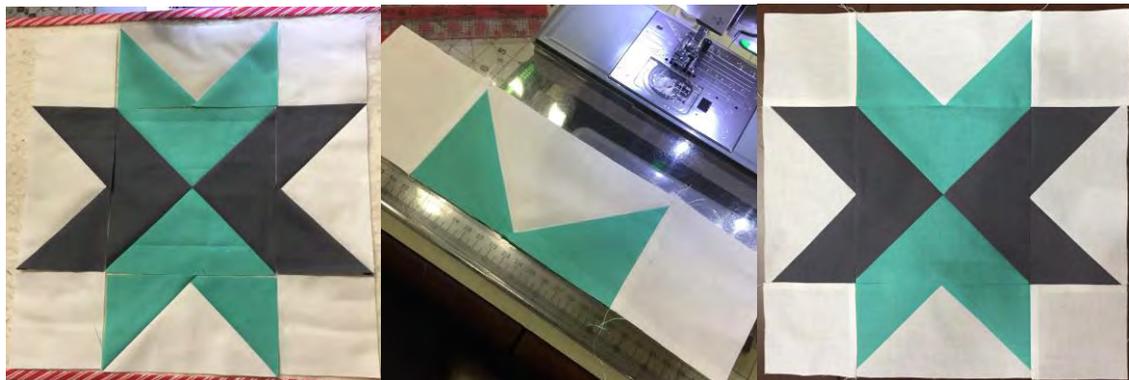
You now have 2 hour glass blocks. You only need one for this block so save the bonus block - for something..... Trim the hour glass to 6.5 square.



NOW - I use my blocloc for this BUT I mark the opposite diagonal on my ruler with washi tape. It is IMPORTANT that the center of the block remains in the center and this is the best way I have found to make sure this happens. It's a little slippy so hold carefully to the ruler.



Mark a diagonal on Fabric 1 and 2 3.5" blocks. Let's make flying geese! You will need 2 of each Fabric 1 and 2. Sew ON the line you drew. Trim to  $\frac{1}{4}$  inch and press to the dark side.



Lay out your blocks and assemble in 3 rows across. Then join those rows together and you are done!  
Beauty!

## Section 4-C: Navajo Star

I love this pattern - it's inspired by Natalia Bonner of [Piece and Quilt](#) - but I don't care for all of the bias cuts and maths that she uses so I reworked the pattern. You certainly can follow her pattern - it will give you a nice result with fewer seams but there are a lot of bias cuts and we all know how I feel about that. Or play with me and use HST's - when it is all quilted, you will never see the seams!



**Make one 12.5 in block**

**Cut the following:**

**Background (white):**

1 - 4.5 in square (missing from pic above - opps)

12 - 2.5 in square

10 - 3.5 in square

**Fabric 1 (pink):**

5 - 3.5 in square

**Fabric 2 (yellow):**

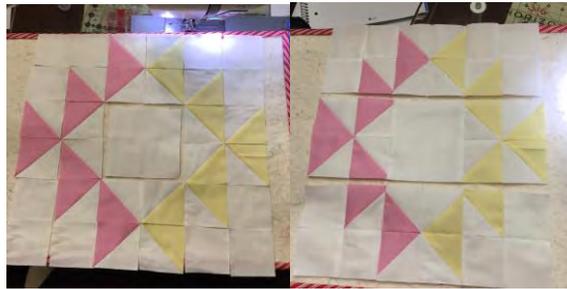
5 - 3.5 in square

### Create your HSTs

Using the traditional method for 2 at a time HST's. Draw a diagonal line on white 3.5 in squares. Pair with the pink and yellow squares. Sew  $\frac{1}{4}$  inch on both sides of drawn line. Cut on line. Press to color side.



Arrange and sew as shown below - this block is easy to mess up so lay it out and work carefully. My seam ripper got a workout!



(notice how the seams disappear on a white background)! All done - on to the next!

## Section 4-D: Folded Corners

This is a very cool visual effect from [Patchwork Square](#). There are a few different size directions given so make sure you are on the 12.5 inch block!



**Make one 12.5 in block**

Choose your fabrics carefully - it's all about the illusion!

## Section 4-E: Stepping Stones

I am really digging this particular [block](#) and would love to make a whole quilt of it but for now, I'll just be making one block. Use my cutting and directions - there are more differences than just the block size! This is a very easy block and it looks great!



**Make one 24.5 in**



**Cut the following:**

**Background (white):**

1 - 6.5 in square

4 - 6 in squares

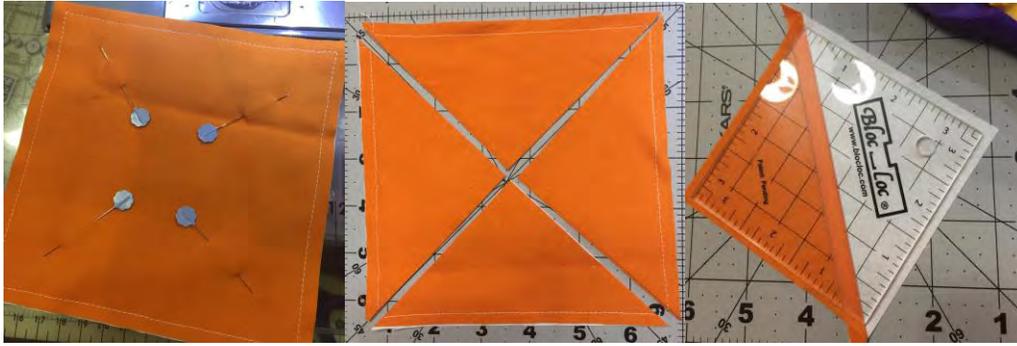
24 - 3.5 in squares

**Color (orange):**

4 - 6 in squares

20 - 3.5 in squares

Pair the white and color 6 inch squares. Sew around the perimeter  $\frac{1}{4}$  inch. Cut on both diagonals, creating 4 HST's. Trim to 3.5 in. You will have 16 total.



Using HSTs, create 4 flying geese with colored centers and 4 flying geese with white centers, measuring 6.5 x 3.5. Pair 4 sets of 3.5 in colored squares.



Assemble the HST's and squares as shown:



Create 4.

Using 6 white 3.5 in squares and 3 3.5 in colored blocks, create the following:



Make 4.

Assemble 2 units:



Add to a center unit:



Finished block - 24.5 in square

### Section 4 Assembly:

Arrange 12.5 inch blocks in a 4 patch in a way you prefer. I moved 2 as I didn't care for my colors together. Sew the 4 patch to the left of Block E. Set this aside - you will need Sections 5 and 6 before you can attach it to the top half of the quilt.



Finished section measures 48.5" x 24.5"

# HMQG 2017 Mystery Sampler

## Section 5 - Harvey Edition

By Debbie Grosskopf and Amy Campbell Ryan

*Whelp-Harvey is here and we have no internet or TV. But we have power and I have an IPad with unlimited data and a sewing machine and nervous energy so here goes! The first 2 blocks were done - the last blocks were completed under duress - hope I took enough photos!*

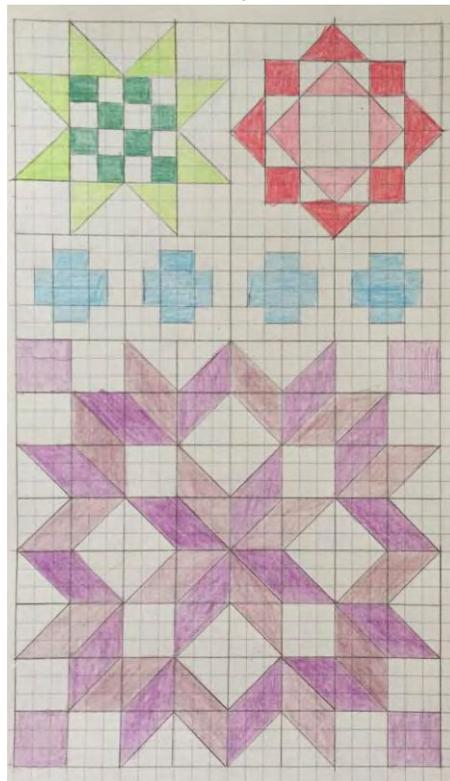
All blocks use a  $\frac{1}{4}$  inch seam unless told otherwise.

When we use an existing block tutorial in it's entirety, we have linked to it and given them credit.

Where we can, we have chosen to link directly to the pattern for your use and just shown our finished block. Any pattern that we have linked to or used in anyway is in the domain and is free for personal use.

This Mystery Quilt consists of 6 sections. We will be releasing them in 5 groups, every other month. Over the summer, we will release section 3 and 4 together. The last pattern set will be released in December and final quilts will be shown at the January 2018 meeting.

Make this your own quilt. Use fabrics and colors that speak to you. Skip a block and insert solid panels if you want to do that! Substitute a different 12 inch block if you have a favorite you want to use. This is supposed to be a fun sampler quilt using a variety of blocks in a modern way.



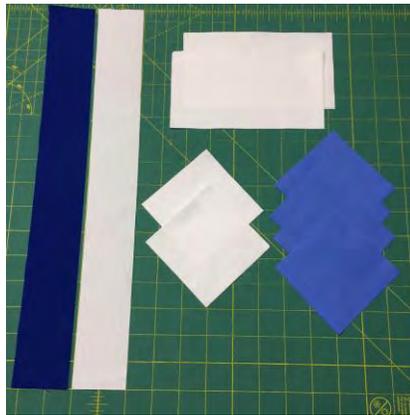
## Section 5 - A - 16 Patch Sawtooth Star

You can find the original tutorial [here](#) from Delaware Quilts. Notice - no HST's!



12 ½ in block - make one

**Cut the following:**



**Fabric A - Medium Blue**

8 - 3 ½ inch squares

**Fabric B - Dark Blue**

1 strip - 2 by 16 inch

**Fabric C - White**

4 - 3 ½ inch squares

4 - 3 ½ by 6 ½ inch rectangles

1 strip - 2 by 16 inch

### **Flying Geese - make 4**

Mark a diagonal line on your Fabric A 3 ½ squares. Create 4 flying geese with those squares and your 4 - 3 ½ by 6 ½ inch rectangles, sewing on the line with 2 squares on each rectangle, one on each side, creating the 4 - 3 ½ by 6 ½ flying geese.



### **Checkerboard Center**

Sew together the Fabric B and Background 2 by 16 inch strips. Press. Subcut the joined strips into 2 inch sections. You will have 8. Create 4 - 4 patches and then join them together to create the checkerboard section, 6 ½ inch square.



### **Final assembly**

Create 3 rows: 2 rows of background square, flying geese (goose), background square. 1 row of flying geese (goose) checkerboard, flying goose. Join together these sections and you are done!



## Section 5 - B - Bryan's Star

Another lovely block from [Natalia Bonner](#) at Piece and Quilt. This one is a favorite!  
And NO HST's!



12 ½ inch block - make 1

**Cut the following:**



**Fabric A - Pink**

4 - 2 ½ by 4 ½ inch strips

**Fabric B - Orange**

4 - 2 ½ inch squares

4 - 2 ½ by 4 ½ inch strips

**Background Fabric - White**

4 - 2 ½ by 4 ½ inch strips

20 - 2 ½ inch squares

1 - 4 ½ inch square

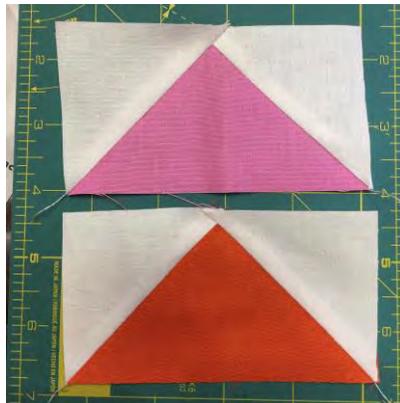
## Making the Flying Geese

Set aside 4 background 2 ½ inch squares.

On remaining 16, draw diagonal line.



Create 4 - Fabric 1 and 4 - Fabric 2 Flying Geese,  
using the 2 ½ by 4 ½ rectangles and  
the 16 background squares. 8 total flying geese.



## Assembly

Consult the following layout for assembly.



Join one Fabric 2 square and one background square. Attach that unit to your background  $2\frac{1}{2}$  by  $4\frac{1}{2}$  strip to make a corner block. Make 4.

Join your flying geese pairs, one of each fabric. Make 4.

Create 2 rows, corner, geese, corner.

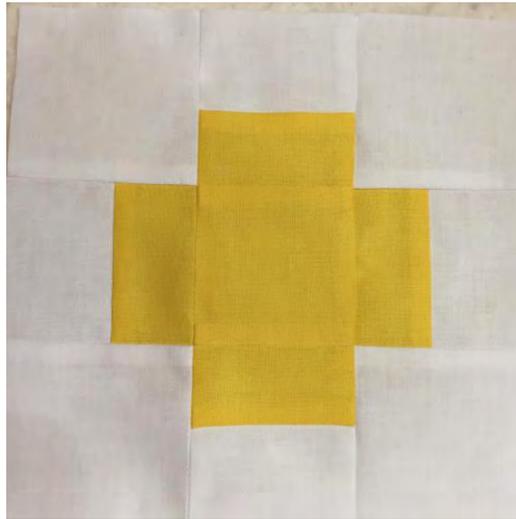
Create the center row, geese,  $4\frac{1}{2}$  inch square, geese.



Join those rows and you are done!



**Section 5 - Block D  
Floating Star**



**6.5 inch block - make 4**

Cutting instructions are for 4 identical blocks. Adjust as your plans require.



**Background-white**

16 - 2 ½ inch squares

4 - 1 ½ inch by 10 inch strip

**Plus-yellow**

4 - 2 ½ inch square

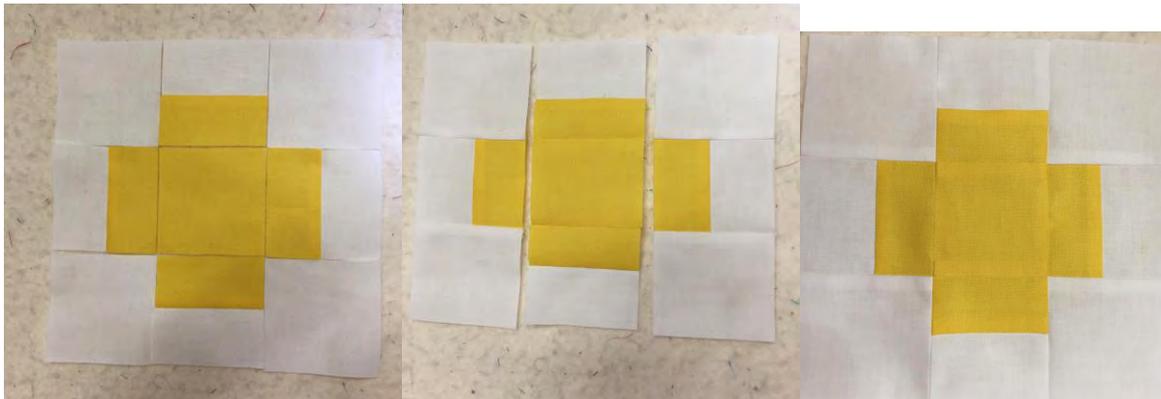
4 - 1 ½ inch by 10 inch strip

Sew together the background and Plus strip.  
Sub cut these strips into 2 ½ inch pieces, creating 4 - 2 ½ inch squares per strip set.

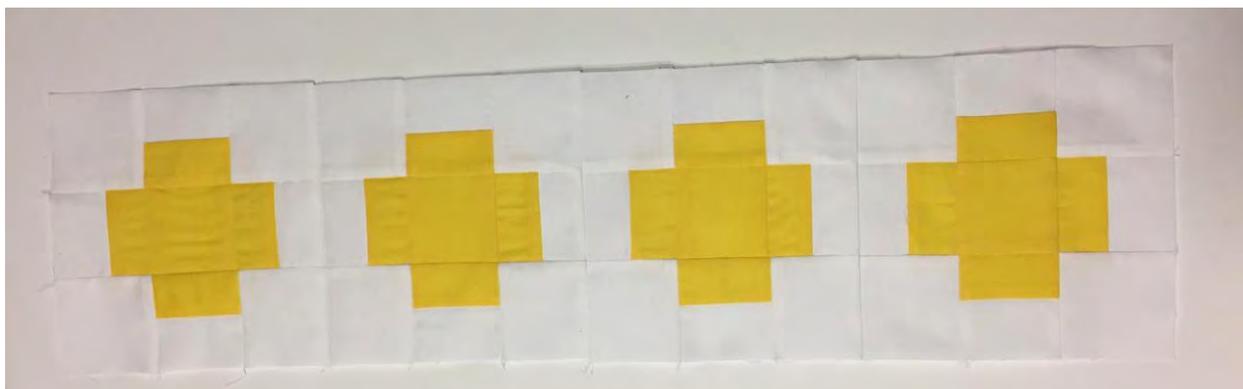


### Assembly

This is very simple! Refer to my assembly photo- make 3 rows and then join the rows.  
It's a very easy and satisfying block!



Sew those 4 sweet squares together and you are done!



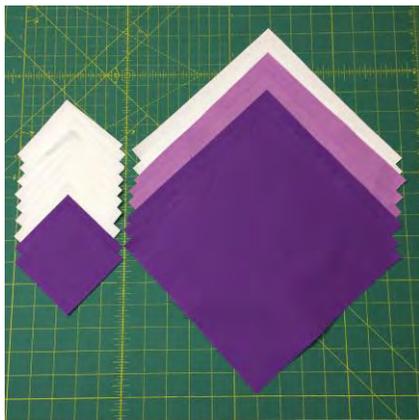
## Section 5 - Block D Carpenters Wheel

There are tons of tutorials for this block on the internet. Many involve diamonds and Y seams and are just no fun. This has the look without the pain- just 48 HSTs-but they are big and go fast and worth it! Plus-it's been a pretty HST light section so far and you KNOW me!



24.5 inch block - make one!

These instructions use the 8 at a time HST method.  
You may prefer another way to make your HST's.  
You need to end up with 3.5 inch HSTs- use your favorite method!



Cut the following:

**Background-white**  
12 - 3 ½ inch squares  
4 - 9 inch squares

**Fabric 1 - lavender**  
4 - 9 inch squares

**Fabric 2 - purple**  
4 - 3 ½ inch squares  
4 - 9 inch squares

Mark a diagonal X on your 9 inch squares



Pair the 9 inch squares, rst:  
2 - Background + Fabric 1  
2 - Background + Fabric 2  
2 - Fabric 1 + Fabric 2

On each of the 6 pairs, sew  $\frac{1}{4}$  inch on each side of the drawn X.



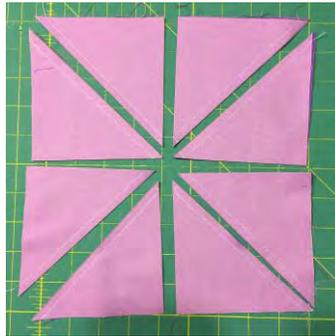
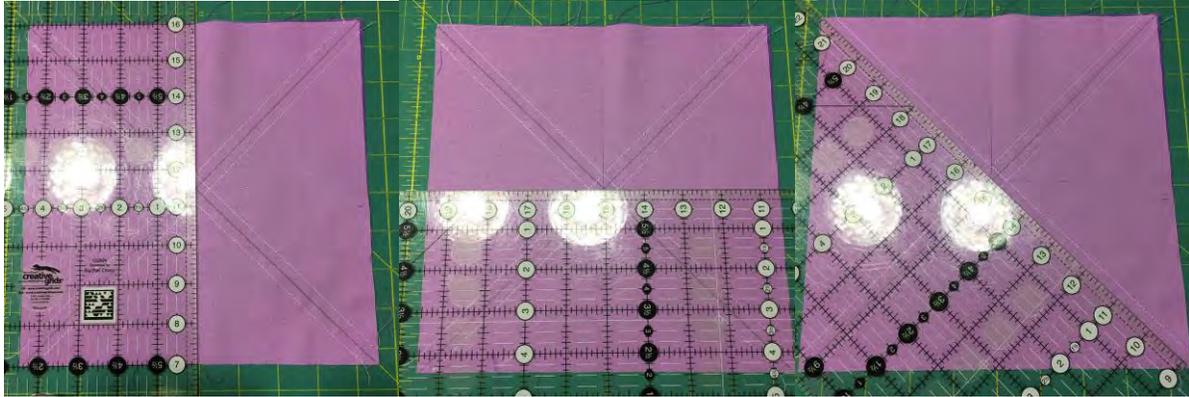
Cutting - this is where the magic happens!

Do one pair at a time.

You will make 4 cuts.

DON'T PULL THEM APART UNTIL ALL 4 CUTS ARE MADE.

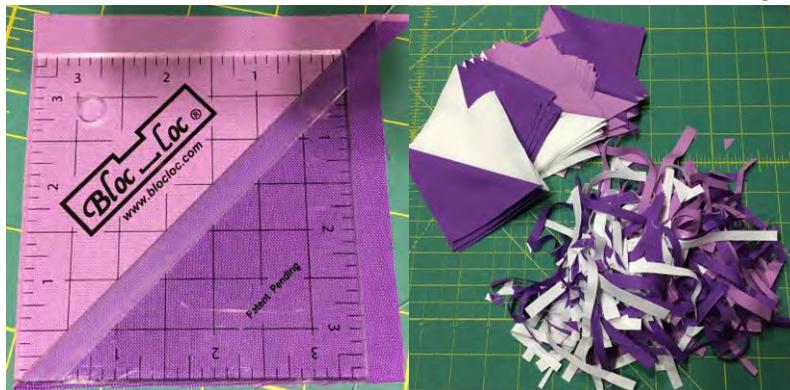
First, cut vertically at 4.5 inches, cutting them in half.  
Repeat, cutting horizontally at 4.5 inches.  
Then cut on the DRAWN diagonal lines.



You have 8 HST's - ready to trim!  
Press them open to the dark side.  
Repeat on the remaining 5 pairs.

Trim, trim, trim to 3.5 inches!

(I know these could be a bit smaller but I like to have room for forgiveness)



## Assembly

I don't know any other way to manhandle a huge block than laying it out and going slowly. So that is just what we will do here. Lay out your block:



Take a picture - check your layout and use the picture to keep yourself organized.

I sew in 2s and 4s.

Then I sew those together and make a row.

Then I make another row.

Sew it together.

You will make 4 rows and sew them all together.

This looks hard and is EASY!



## Final Section Assembly

I didn't take pictures of the detailed assembly because I'm pretty sure you can assemble without it! But isn't it pretty! And you only have one section left!!!!  
Sadly, you can't assemble anything yet - sections 4 and 5 will have to wait for section 6.



## HMQG 2017 Mystery Sampler Section 6

*This is it! You made it to the end!*

*It's our hope that you have enjoyed this and maybe learned a few new tricks along the way.*

*Can't wait to see all of your finished tops at the meeting in January!*

*Happy sewing!*

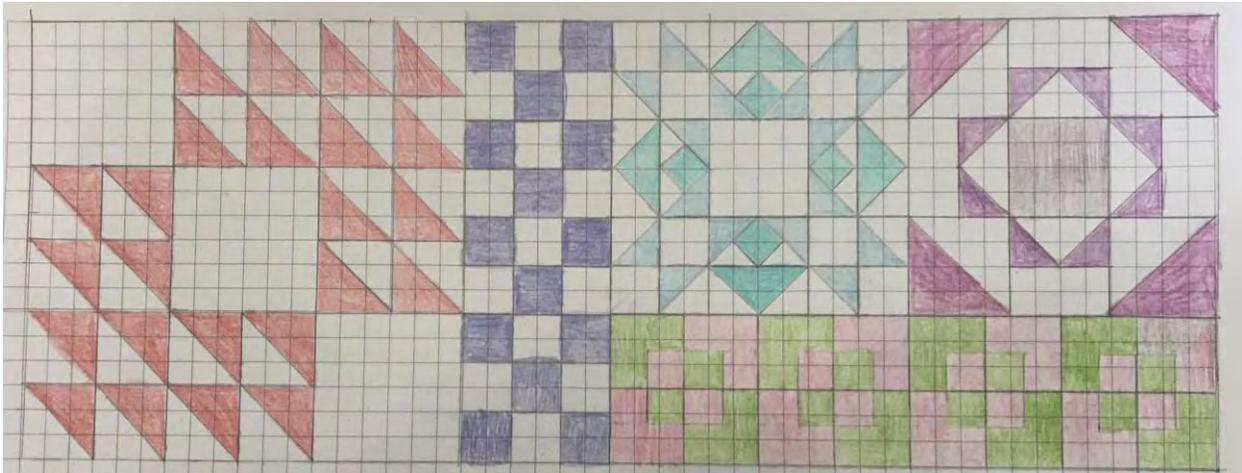
All blocks use a  $\frac{1}{4}$  inch seam unless told otherwise.

When we use an existing block tutorial in its entirety, we have linked to it and given them credit. Where we can, we have chosen to link directly to the pattern for your use and just shown our finished block. Any pattern that we have linked to or used in anyway is in the domain and is free for personal use.

This Mystery Quilt consists of 6 sections. The last pattern set will be released in November and final quilts will be shown at the January 2018 meeting.

Make this your own quilt. Use fabrics and colors that speak to you. Skip a block and insert solid panels if you want to do that! Substitute a different 12 inch block if you have a favorite you want to use. This is supposed to be a fun sampler quilt using a variety of blocks in a modern way.

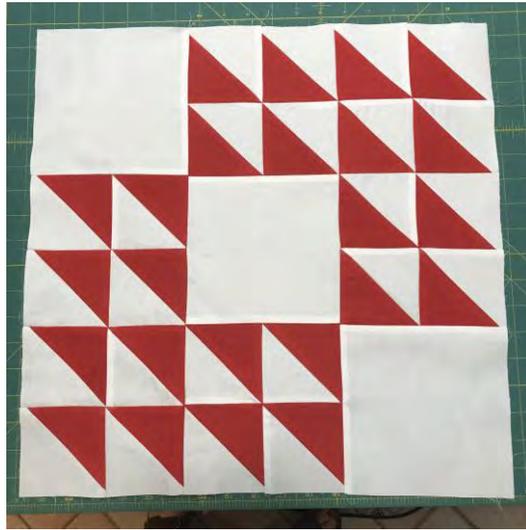
The finished quilt is 72 x 96.



## Section 6 - A - Winged Square

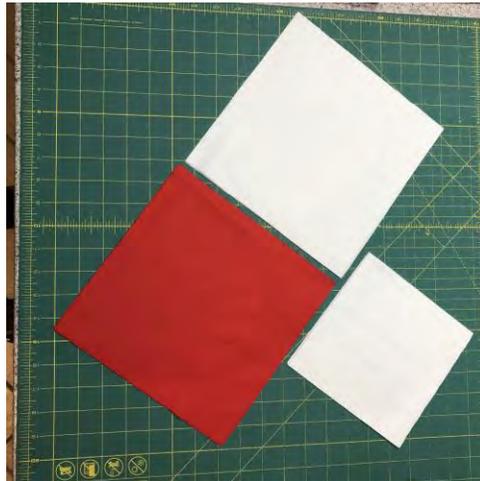
This block is a favorite of mine - it's loaded with HST's but trust me - it is very simple! There are a lot of tutorials available but I made my own.

I found [this](#) sort of fun to read, though! I love history.



Make 1 - 18.5 inch block

**Cut the following:**



**Fabric A (red):**

3 - 8  $\frac{3}{4}$  inch squares

**Fabric B (white):**

3 - 6  $\frac{1}{2}$  inch squares

3 - 8  $\frac{3}{4}$  inch squares

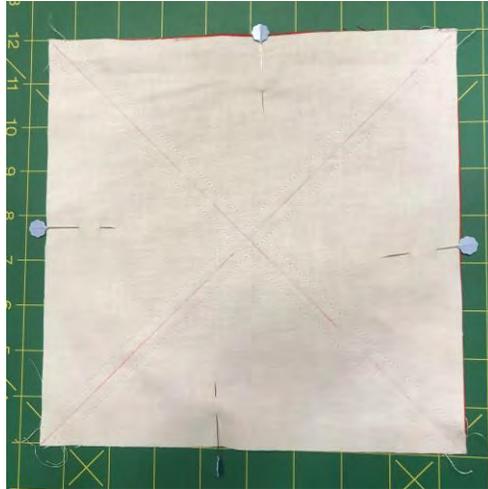
## Making all the HST's

We will be using the Magic 8 HST method to create this block and you will see, it will be a snap! Find the tutorial [here](#) as a refresher.

Mark corner to corner diagonally, both ways, on the back of the 8  $\frac{3}{4}$  white squares.

Pair the white and red squares. Pin carefully to hold the pairs together.

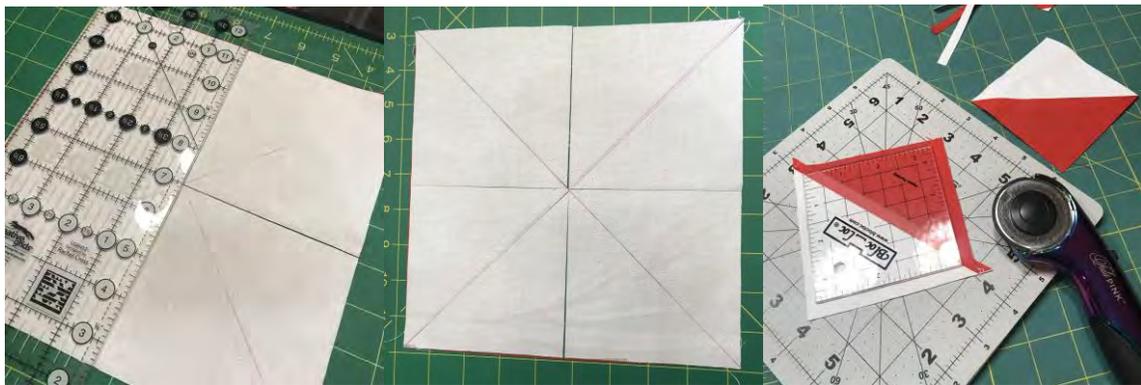
Sew  $\frac{1}{4}$  inch on each side of the diagonal lines.



You will be making 4 cuts - a rotating cutting board makes it really easy - or you have to do the rotating. Just do NOT move the block. Move you!

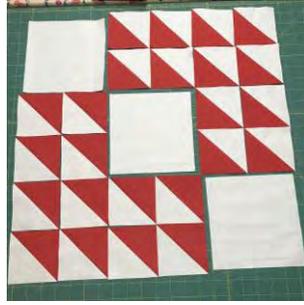
Mark the center between corners - ( $4 \frac{3}{8}$ ) Cut a vertical line down the center. Then cut a horizontal line across the center. Then cut on each diagonal line.

Press to the dark side. Trim individual blocks to 3.5 inches.



## Assembly

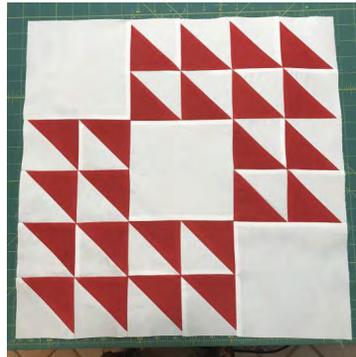
Lay out your block - BE CAREFUL to point the HSTs in the right direction.  
I take a photo for reference.



Assemble the HST's in groups of 4. Construct each row.



Join the rows. See - easy!

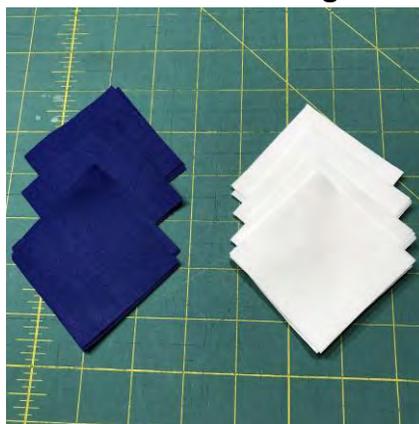


## Section 6 - B - 9 Patch Checkerboard

This is a very simple 9 patch but be careful! It's made of 3 blocks but only 2 are identical - it's easy to get the layout wrong! There are limitless ways to make this block for your quilt - mine is done in 2 colors so that is how the directions are written. But it is easily adapted to multi colors or scrappy.



**Cut the following:**



**Fabric A (blue):**

14 - 2 ½ inch squares

**Fabric B (background):**

13 - 2 ½ inch squares

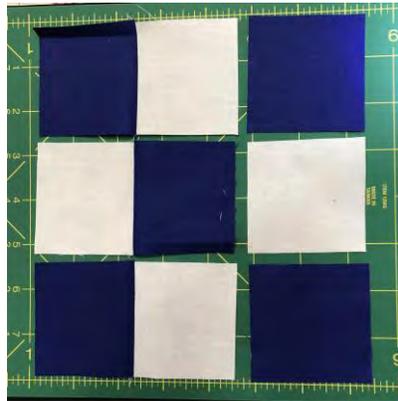
## Chain Piecing

I like to chain piece where I can so, using 9 - Fabric A and 9 - Fabric B pieces.  
Make 9 AB pairs, chain piecing. Press to the dark side. Divide into 3 sets.



*(shameless plug for the nifty cutter from [Sunflower Quilts](http://SunflowerQuilts.com))*

Lay out one block using 3 AB units and 2 Fabric A, 1 Fabric B:



Finish constructing each row and then sew together the 3 rows:



**MAKE 2 6.5 inch UNITS LIKE THIS**

The third unit should be laid out like this:



The assembly is the same.



The final 3 blocks measure 6.5 inches square. Attach these blocks together:



Final unit measures 6.5 x 18.5

## Section 6 - C - Best of All Block

This is a pretty little block. When I first saw it, I stared as I like to do, and tried to figure out how it went together before I looked at the [pattern](#). Then I drew it and did it my way. The pattern made my head hurt. You certainly are welcome to use it-click the link. Otherwise, here is a much simpler option. Simpler for me, that is.



12 ½ inches Make 1

### Cut the following:

#### Fabric A (Dark teal)

8 - 4 ½ x 2 ½ inch rectangles

#### Fabric B (Light teal)

8 - 2 ½ inch squares

1 - 6 ½ inch square

#### Fabric C (background)

24 - 2 ½ inch squares

1 - 4 ½ inch square

1 - 6 ½ inch square



## Construction

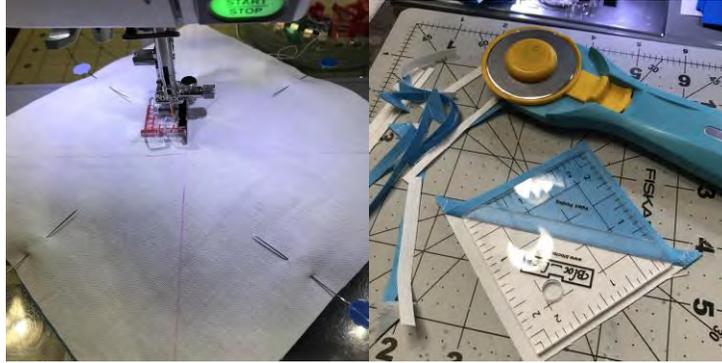
Since we need 8 identical HST's, I used the Magic 8 method, just like our first block. You can refer to the tutorial [here](#).

Pair the 6 ½ in squares of Fabric B and C. Mark the diagonals and pin.

Sew a scant ¼ inch on both sides of the drawn line.

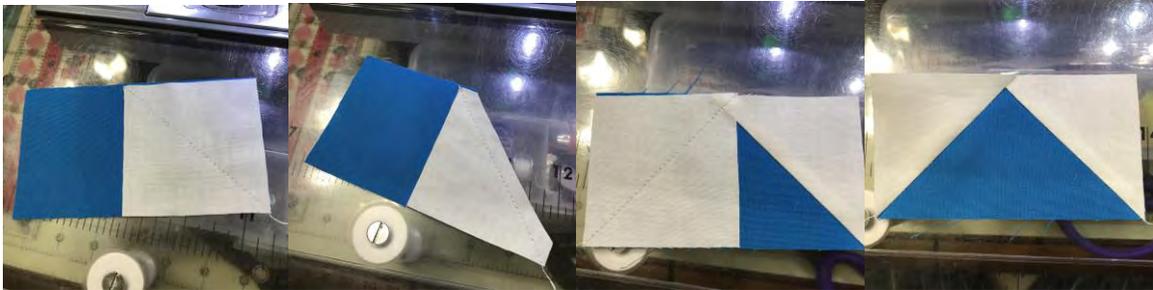
Cut through the center on the horizontal, vertical and both diagonals.

Voila! Magic! Press open to the dark side and trim to 2 ½ inch squares.



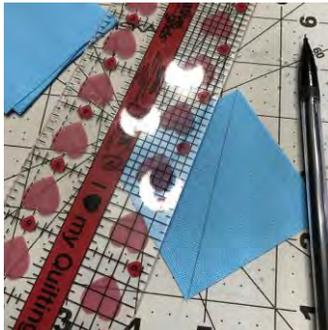
Make 8 flying geese using the 8-4 ½ x 2 ½ inch Fabric A rectangles and 16 of the 2 ½ inch background squares.

Mark a diagonal line on the background squares. Place the square RST on the rectangle, matching the right corners. Sew on the line. Cut ¼ inch to the outside of the sewn line. Press open before you repeat the process on the left side.



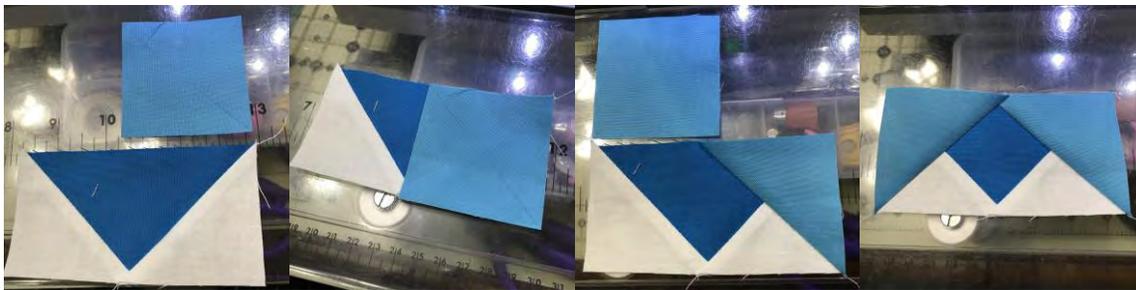
Make 8. Finished block is 4 ½ x 2 ½

On the 8-2 ½ Fabric B squares, mark a diagonal line.



*Yep - I like a plain old thin mechanical pencil - reallllly thin line!*

Choose 4 of your completed flying geese. You will be repeating the process of making flying geese on the other side of the rectangle. Super tricky and fancy, eh?



Make 4 blocks.

### Assembly

Lay out your blocks as shown.



Work in sections to create the 3 columns. Then join the 3 columns together. A word of caution - make SURE all of the flying geese are turned the right way.

*It is very easy to turn them around.*

All of the Fabric A points should face away from the center.

Ask me how I know this can become a problem.....see the seam marks? Yep - I had to take the whole thing apart AFTER it was all starched nice and crisp.

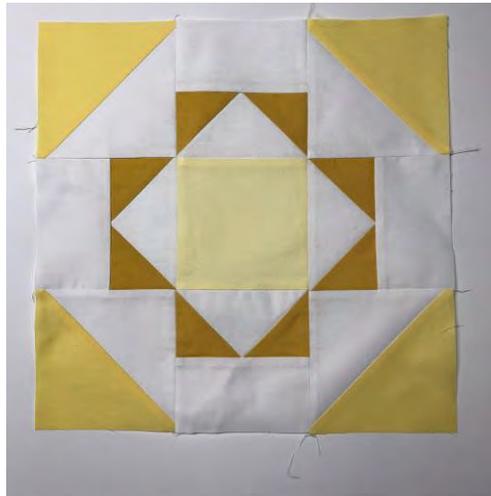
I took a photo and THEN I saw my mistake. Don't be Debbie.



## Section 6 - D - Buddy Block

Fun little block by the Happy Zombie - the tutorial is [here](#). I made my own tutorial to avoid the weird measurements and the bias seams and it was easy enough but I decided to give the original a go and it was so easy! And the block is perfect so there might be something to those weird measurements....

Here is my finished block:

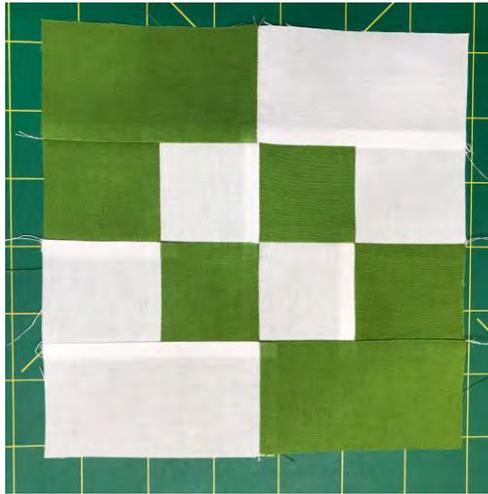


Make 1 12.5 inch block

## Section 6 - E - Baby Bento Box

I really like the Bento Box blocks I have been seeing. They are traditionally done in a 12 inch block but I wanted a 6 inch version that I liked. So, back to the drawing board!

This is a fun, fast and simple little block with a big impact!



6 1/2 inch block - Make 4

**Cut the following for FOUR blocks:**

**Fabric A:**

16 - 2 inch squares

8 - 2 x 3 1/2 inch rectangles

**Fabric B:**

16 - 2 inch squares

8 - 2 x 3 1/2 inch rectangles



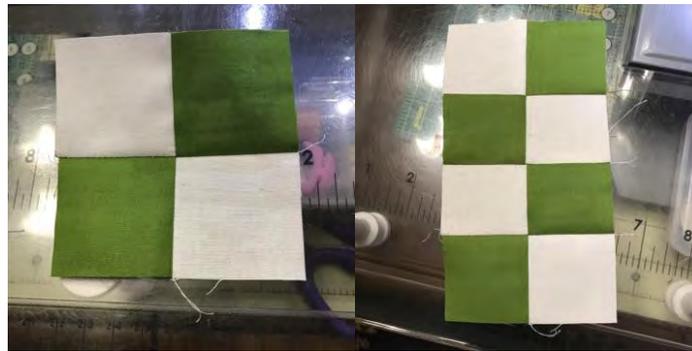
## Construction

You will be chain piecing a lot here!

Match each Fabric A square with a Fabric B square. Sew a  $\frac{1}{4}$  inch seam on each one. Press to the dark side.



Each block uses 4 AB pairs. Make 2 sets of 4 and join together. Repeat, making 4 sets.

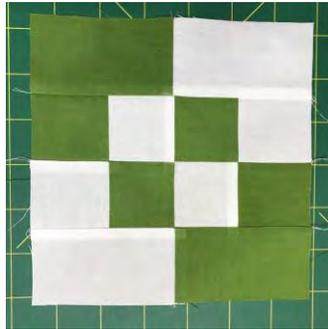
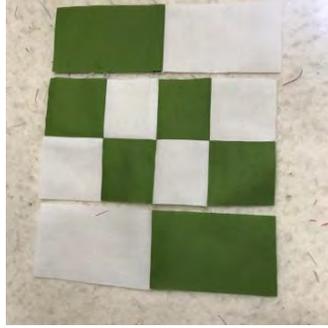


Now chain piece the rectangles - make 8 AB units, sewing together on the short end. Press open to the dark side.



## Assembly

Lay out each block as shown. Sew columns together.



Finished Block

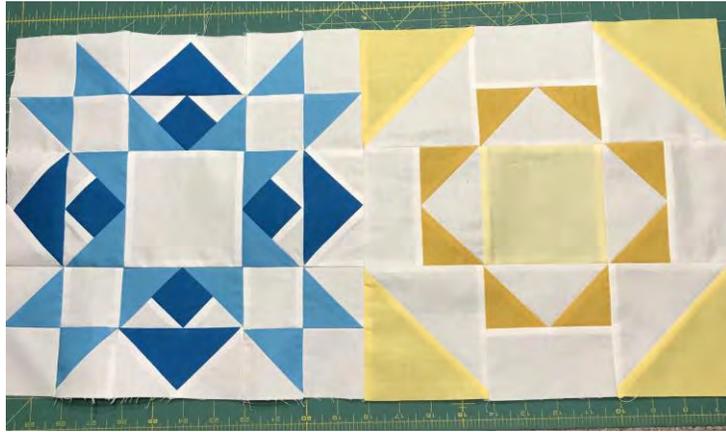
Join all 4 units in a complete row.



**FINAL ASSEMBLY**



Join Unit A+B



Join C+D



Join CD+E

Join AB+CDE



Now add Section 6 to your quilt and you are finished! Happy Dance!

