

---

# CQC 2022 Mystery Quilt

## Clue 2



**Kate Colleran Designs, LLC**

[katecollerandesigns.com](http://katecollerandesigns.com)

[kate@katecollerandesigns.com](mailto:kate@katecollerandesigns.com)

**Visit my website to see my entire line of patterns!**

Welcome back to Clue 2 of our mystery quilt!

## Clue 2 Plan

Last month we made a bunch of HST units! Did you get them all done? There were a lot! This month we are going to make Flying Geese (FG) and Quarter Square Triangle (QST) units.

Just like with the HST units from last month, there are many ways to make these units. For the FG units, the instructions in the pattern are written to make 4 at once. For the QST units, I have listed 2 ways to make the units but, if you have a favorite method, then adjust the cutting to suit your method.

I have listed the exact size you need to make the correct size FG and QST units. BUT, if you are like me, and would like some wiggle room and are willing to trim your units to size, then cut your  $2\frac{7}{8}$ " strips and squares at 3", and the  $5\frac{1}{4}$ " strips and squares at  $5\frac{1}{2}$ ".

I have more information in my blog posts on FG units here : <https://katecollerandesigns.com/flying-geese-tutorial/> and QST units here: <https://katecollerandesigns.com/how-to-make-quarter-square-triangles/>.

## Cutting Instructions for: Square/Lap (Queen)

### Fabric F - medium light green, cut:

1\* (3) strips  $2\frac{7}{8}$ " x WOF - sub cut into: 16 (36) squares  $2\frac{7}{8}$ " x  $2\frac{7}{8}$ "

\* you will also need the leftover strip from clue 1

### Fabric I - dark blue, cut:

2 (3) strips  $5\frac{1}{4}$ " x WOF - sub cut into: 8 (18) squares  $5\frac{1}{4}$ " x  $5\frac{1}{4}$ "

2\* (6) strips  $2\frac{7}{8}$ " x WOF - sub cut into: 32 (72) squares  $2\frac{7}{8}$ " x  $2\frac{7}{8}$ "

\*use rest of  $5\frac{1}{4}$ " strip to get enough  $2\frac{7}{8}$ " squares

### Fabric J - gold, cut:

2 (4) strips  $5\frac{1}{4}$ " x WOF - sub cut into: 12 (27) squares  $5\frac{1}{4}$ " x  $5\frac{1}{4}$ "

### Fabric K - dark orange red, cut:

2 (3) strips  $5\frac{1}{4}$ " x WOF - sub cut into: 8 (18) squares  $5\frac{1}{4}$ " x  $5\frac{1}{4}$ "

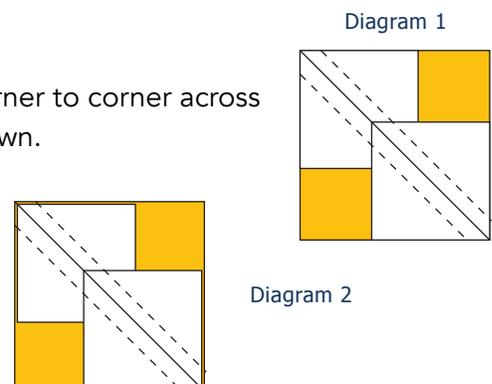
## Flying Geese Units

### Step 1

Basic FG instructions - refer to diagram 1. Draw a diagonal line corner to corner across the  $2\frac{7}{8}$ " squares. Layer the  $5\frac{1}{4}$ " square with small squares as shown.

Sew a scant  $\frac{1}{4}$ " away from the diagonal line on both sides.

*Note: if you cut the squares oversized, you have to nudge the small squares in just a few threads, rather than lining up with the raw edges. Refer to diagram 2.*

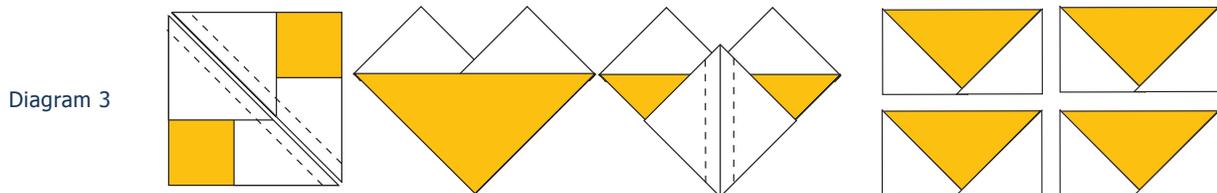


## Step 2

Refer to diagram 3. Cut along the diagonal line. Press to small triangles. Using one section, layer a  $2\frac{7}{8}$ " square as shown. Sew  $\frac{1}{4}$ " away from the diagonal line on both sides. Cut along the diagonal line. Press to small triangles.

## Step 3

Repeat step 2 with the second section. You will have 4 Flying Geese units. FG units should measure  $2\frac{1}{2}$ " x  $4\frac{1}{2}$ ".



If you oversized the units, trim to size. I like to use the Wing Clipper from Studio 180 to trim but you can use your regular ruler. Trimming tip: whatever ruler you use to trim, be sure to keep the diagonal lines in the corners and the intersection  $\frac{1}{4}$ " away from the outer edge of the unit.

## Step 4

Refer to diagram 4. Following the basic FG instructions, use 16 (36) fabric F  $2\frac{7}{8}$ " squares with 4 (9) fabric I  $5\frac{1}{4}$ " squares to make 16 (36) I/F FG units.

The I/F FG units should measure  $2\frac{1}{2}$ " x  $4\frac{1}{2}$ ".

Diagram 4



## Step 5

Refer to diagram 5. Following the basic FG instructions, use 32 (72) fabric I  $2\frac{7}{8}$ " squares with 8 (18) fabric J  $5\frac{1}{4}$ " squares to make 32 (72) I/J FG units.

The I/J FG units should measure  $2\frac{1}{2}$ " x  $4\frac{1}{2}$ ".

Diagram 5



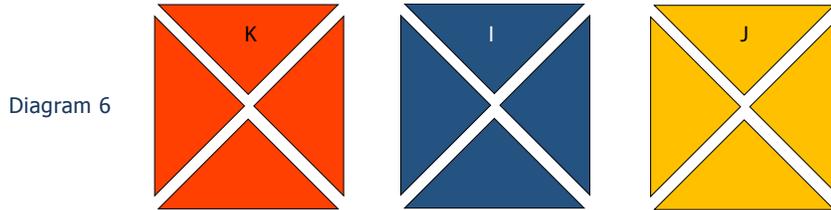
## Quarter Square Triangle Units

I am going to show you 2 ways to sew your quarter square triangle (QST) units. The first method is fairly traditional and the second method (my favorite) needs a marking pencil and the ability to keep track of which side to sew! Pick one method to make your QST units!

## Method 1

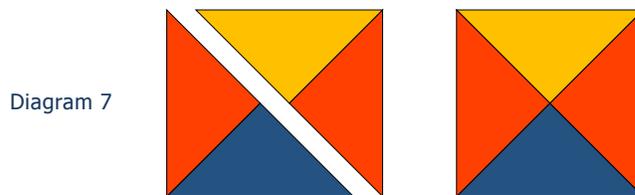
### Step 6

Refer to diagram 6. Cut 4 (9) fabric J, 4 (9) fabric I and 8 (18) fabric K 5 ¼" squares in half on the diagonal twice for 4 quarter square triangles from each square.



### Step 7

Refer to diagram 7. Lay out the triangles as shown. Sew the triangles into pairs and then sew the pairs together to make 16 (36) QST units. Press to fabric K. QST units should measure 4 ½" x 4 ½". If you oversized the units, trim to size. The Tucker Trimmer is a great ruler to use to trim these units.



## Method 2

In this method we will be making 2 sections of the block by marking the units first, then sewing and cutting.

### Step 8

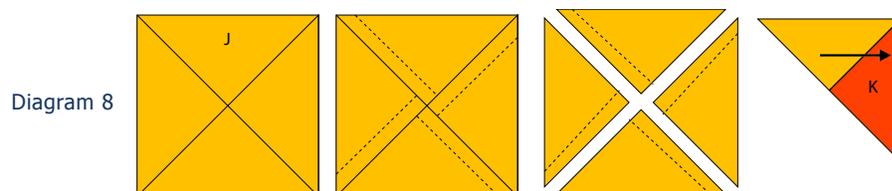
Refer to diagram 8 and draw 2 diagonal lines, corner to corner, on the wrong side of 4 (9) fabric J 5 ¼" squares. Layer the fabric J square RST with a fabric K 5 ¼" square.

### Step 9

Sew from the edge to the center line, ¼" away from the diagonal line only on the **RIGHT side** of the line. Repeat along each diagonal line.

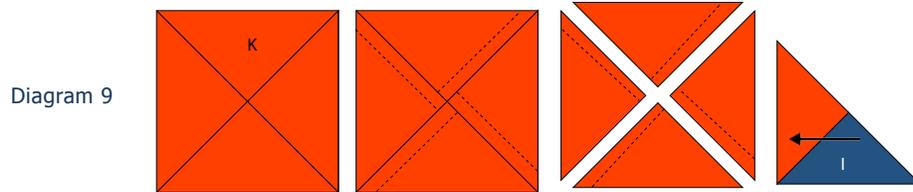
### Step 10

Cut along both diagonal lines. Press to fabric K.



## Step 11

Refer to diagram 9 and repeat steps 9 - 10 with drawing the lines on the wrong side of 4 (9) fabric K 5 ¼" squares, layering with the fabric I squares and sewing this time on the **LEFT** side of the diagonal line. Press to fabric K.



## Step 12

Refer to back diagram 7 (on page 4). Sew the 2 sections together to make 16 (36) QST units. QST units should measure 4 ½" x 4 ½".

Now let's sew those units you just made into our first block section!

## Section 1

### Step 13

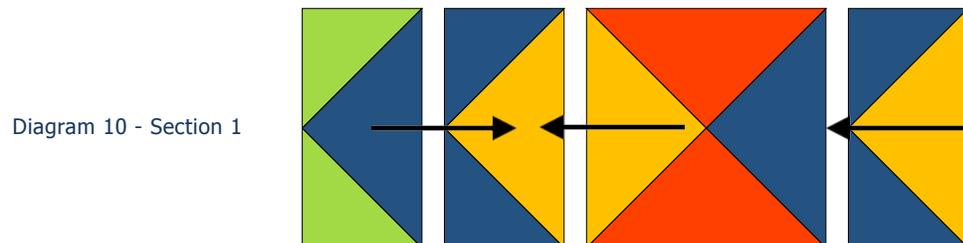
Refer to diagram 10 and sew an I/F FG unit to an I/J FG unit. Press to the I/J unit.

### Step 14

Sew a QST to the other side of the I/J FG unit, matching fabric J pieces. Press to the I/J FG unit.

### Step 15

Sew an I/J FG unit to the other side of the QST, matching fabric I pieces. Press to the QST. Section 1 should measure 4 ½" x 10 ½". Make 16 (36) of section 1.



Great job! See you next month for clue 3.

happy quilting!

Kate