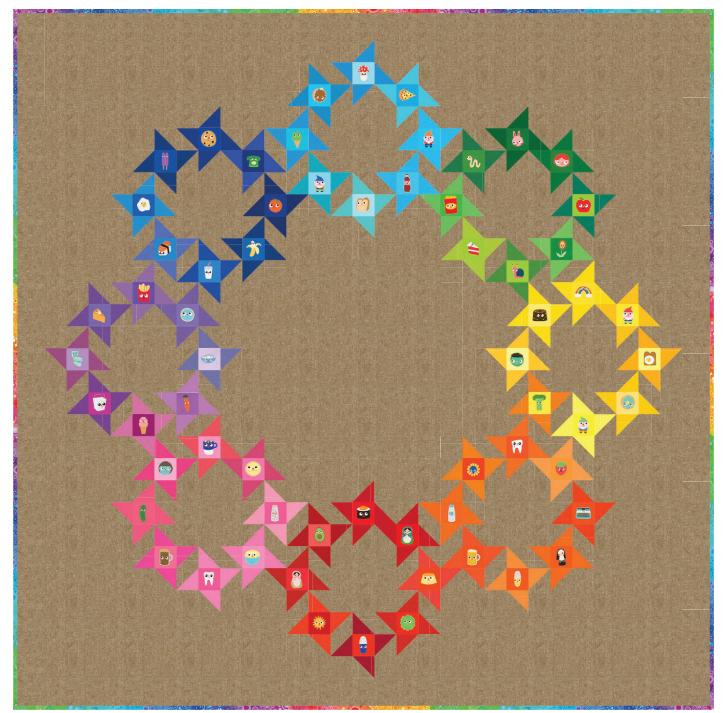
# **CIRCLE OF FRIENDS**

Designed by Ariga Mahmoudlou for RK www.robertkaufman.com

## Featuring FRIENDLY FACES



Finished quilt measures: 71" x 71"

Difficulty Rating: Intermediate

For questions about this pattern, please email Patterns@RobertKaufman.com.

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#### Fabric and Supplies Needed

Fabric amounts based on yardage that is 42" wide.

Color	Fabric	Name/SKU	Yardage	Color	Fabric	Name/SKU	Yardage
	A	AIKD-18101-195 BRIGHT	1 yard		С	CHS-693-85 Bright	one charm pack
	В	E064-1371 TAUPE	4-1/2 yards		Binding	AAQ-17061-263 RAINBOW	5/8 yard
Copyright 2018, Robert Kaufman For individual use only - Not for resale				You will also need: 4-1/2 yards for backing			

#### Notes Before You Begin

- Read through all of the instructions before beginning.
- All of the seam allowances are 1/4" unless otherwise noted.
- Press seam allowances open unless otherwise noted.
- Width of fabric (WOF) is equal to at least 42" wide.
- Right sides together has been abbreviated to RST.
- Remember to measure twice and cut once!

#### **Cutting Instructions**

#### From Fabric A, fussy cut:

sixty-four 2-3/4" squares

Tip: Cut eight each, from these colors:

light blue/aquas greens yellows oranges reds pinks purples blue/dark blues

Leave in stacks according to color groupings.

#### From Fabric B, cut:

six 7-1/4" x WOF strips. Subcut: four 7-1/4" x 25-1/4" rectangles eight 7-1/4" squares Tip: Cut one rectangle and two squares from the sizes above from each of four WOF strips to maximize yardage. four 7-1/4" x 18-1/2" rectangles one 16-1/4" square ten 5" x WOF strips. Subcut: sixty-four 5" squares eight 5" x 7-1/4" rectangles seven 3" x WOF strips. Set aside for the outer borders. nine 2-3/4" x WOF strips. Subcut: four 2-3/4" x 16-1/4" rectangles four 2-3/4" x 9-1/2" rectangles seventeen 2-3/4" x 7-1/4" rectangles six 2-3/4" x 5" rectangles sixteen 2-3/4" squares one 16-1/4" square

From the Fabric C charm pack:

Select eight 5" squares each, from each of these color groupings:

light blue/aquas greens yellows oranges reds pinks purples blue/dark blues

Leave in stacks according to color groupings.

#### From the Binding Fabric, cut:

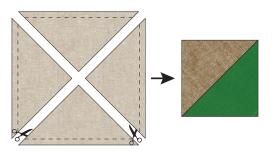
eight 2-1/2" x WOF strips

#### Assemble the Half-Square Triangles

**Step 1:** Pair a 5" Fabric B square RST with a green 5" square. Sew around all four edges, using a 1/4" seam allowance.



**Step 2:** Cut along both diagonals, creating four half-square triangle (HST) units. Press, taking care to not handle the raw edges too much in order to avoid stretching/distorting the bias edges.



Tip: Before cutting the diagonals, spray with a spray starch on each side, then press. This will stiffen the fabric slightly and can help prevent bias edges from stretching once the diagonals are cut.

Step 3: Trim to 2-3/4" square.

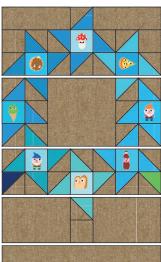
**Step 4:** Repeat Steps 1-3 with all 5" squares, creating four HSTs of each color (a total of thirty-two HSTs in each color grouping).

#### Assemble the Blocks

A Note About Assembling the Blocks:

There are slight differences in how the blocks are constructed. Construct each block one at a time, referring to the block image often to confirm correct color placement and HST orientation, then move to the Quilt Assembly.

#### Light Blue/Aqua Block



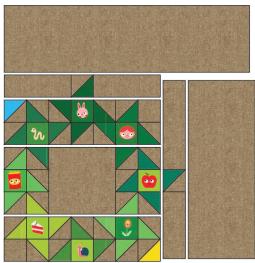
Step 5: Gather

eight light blue/aqua Fabric A squares all light blue/aqua HSTs\* one blue HST one green HST two 2-3/4" Fabric B squares two 2-3/4" x 7-1/4" Fabric B rectangles two 7-1/4" x 5" Fabric B rectangles one 2-3/4" x 16-1/4" Fabric B rectangle one 7-1/4" Fabric B square

\*Note that one of these will end up in the Blue Block and one will end up in the Green Block, but they are used here for planning. **Step 6:** Arrange to form the block, as shown, noting the orientation of the Fabric A squares and HSTs. Pair the Fabric A squares with one set of four matching HSTs of your choosing. Note the placement of the blue HST and the green HST within the block and place the remaining two light blue/aqua HSTs in their respective piles: one will be used in the Blue Block and one will be used in the Green Block.

**Step 7:** Sew together to form rows, pressing the seams in opposite directions every other row. Sew the rows together to form the block.

#### Green Block



Step 8: Gather

eight green Fabric A squares all green HSTs\* one light blue/aqua HST one yellow HST two 2-3/4" Fabric B squares three 2-3/4" x 7-1/4" Fabric B rectangles one 2-3/4" x 9-1/2" Fabric B rectangle one 7-1/4" x 18-1/2" Fabric B rectangle one 7-1/4" x 25-1/4" Fabric B rectangle one 7-1/4" Fabric B square

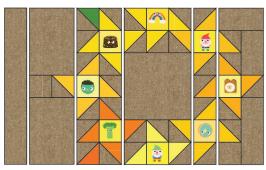
\*Note that one of these will end up in the Yellow Block and one will have already been used in the Light Blue Block.

**Step 9:** Arrange to form the block, as shown, noting the orientation of the Fabric A squares and HSTs. Pair the Fabric A squares with one set of four matching HSTs of your choosing. Note the placement of the light blue HST. Be certain that it will align with the matching HSTs in the Light Blue Block.

Place the extra green HST in the stack for the Yellow Block.

**Step 10:** Sew together to form rows, pressing the seams in opposite directions every other row. Sew the rows together to form the main block section, then sew the right section to the block, as shown. Sew the 7-1/4" x 25-1/4" Fabric B rectangle to the top of the block.

#### Yellow Block



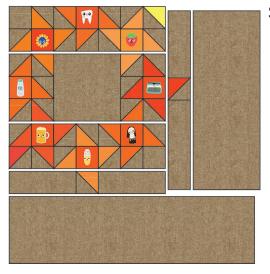
Step 11: Gather eight yellow Fabric A squares all yellow HSTs\* one green HST one orange HST two 2-3/4" Fabric B squares two 2-3/4" x 5" Fabric B rectangles one 2-3/4" x 7-1/4" Fabric B rectangle two 7-1/4" x 5" Fabric B rectangles one 2-3/4" x 16-1/4" Fabric B rectangle one 7-1/4" Fabric B square \*Note that one of these will end up in the Orange Block and one will have already been used in the Green Block.

**Step 12:** Arrange to form the block, as shown, noting the orientation of the Fabric A squares and HSTs. Pair the Fabric A squares with one set of four matching HSTs of your choosing. Note the placement of the green HST. Be certain that it will align with the matching HSTs in the Green Block.

Place the extra yellow HST in the stack for the Orange Block.

**Step 13:** Sew together to form columns, pressing the seams in opposite directions every other column. Sew the columns and sections together to form the block.

#### Orange Block



Step 14: Gather eight orange Fabric A squares all orange HSTs\* one yellow HST one red HST two 2-3/4" Fabric B squares three 2-3/4" x 7-1/4" Fabric B rectangles one 2-3/4" x 9-1/2" Fabric B rectangle one 7-1/4" x 18-1/2" Fabric B rectangle one 7-1/4" x 25-1/4" Fabric B rectangle one 7-1/4" Fabric B rectangle

\*Note that one of these will end up in the Red Block and one will have already been used in the Yellow Block.

**Step 15:** Arrange to form the block, as shown, noting the orientation of the Fabric A squares and HSTs. Pair the Fabric A squares with one set of four matching HSTs of your choosing. Note the placement of the yellow HST. Be certain that it will align with the matching HSTs in the Yellow Block.

Place the extra orange HST in the stack for the Red Block.

**Step 16:** Sew together to form columns, pressing the seams in opposite directions every other column. Sew the columns and sections together to form the block. Sew the 7-1/4" x 25-1/4" Fabric B rectangle to the bottom of the block.

#### **Red Block**



Step 17: Gather

eight red Fabric A squares all red HSTs\* one orange HST one pink HST three 2-3/4" Fabric B squares two 2-3/4" x 7-1/4" Fabric B rectangles two 5" x 7-1/4" Fabric B rectangles one 2-3/4" x 16-1/4" Fabric B rectangle one 7-1/4" Fabric B square

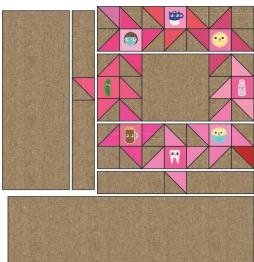
\*Note that one of these will end up in the Pink Block and one will have already been used in the Orange Block.

Step 18: Arrange to form the block, as shown, noting the orientation of the Fabric A squares and HSTs. Pair the Fabric A squares with one set of four matching HSTs of your choosing. Note the placement of the orange HST. Be certain that it will align with the matching HSTs in the Orange Block.

Place the extra red HST in the stack for the Pink Block.

**Step 19:** Sew together to form rows, pressing the seams in opposite directions every other row. Sew the rows and sections together to form the block.

#### **Pink Block**



Step 20: Gather eight pink Fabric A squares all pink HSTs\* one red HST one purple HST two 2-3/4" Fabric B squares three 2-3/4" x 7-1/4" Fabric B rectangles one 2-3/4" x 9-1/2" Fabric B rectangle one 7-1/4" x 18-1/2" Fabric B rectangle one 7-1/4" x 25-1/4" Fabric B rectangle one 7-1/4" Fabric B square

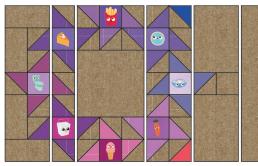
\*Note that one of these will end up in the Purple Block and one will have already been used in the Red Block.

Step 21: Arrange to form the block, as shown, noting the orientation of the Fabric A squares and HSTs. Pair the Fabric A squares with one set of four matching HSTs of your choosing. Note the placement of the red HST. Be certain that it will align with the matching HSTs in the Red Block.

Place the extra pink HST in the stack for the Purple Block.

**Step 22:** Sew the main (HST) portion of the block together to form rows, as shown, pressing the seams in opposite directions every other row. Sew the rows and sections together to form the block. Then sew the remaining sections to the bottom and left edges. Sew the 7-1/4" x 25-1/4" Fabric B rectangle to the bottom of the block.

#### <u>Purple Block</u>



Step 23: Gather

eight purple Fabric A squares all purple HSTs\* one pink HST one blue HST one 2-3/4" Fabric B square four 2-3/4" x 5" Fabric B rectangles two 5" x 7-1/4" Fabric B rectangles one 2-3/4" x 16-1/4" Fabric B rectangle one 7-1/4" Fabric B square

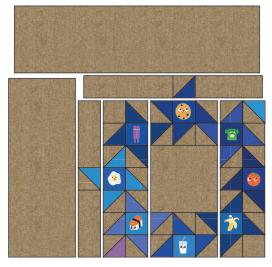
\*Note that one of these will end up in the Blue Block and one will have already been used in the Pink Block.

**Step 24:** Arrange to form the block, as shown, noting the orientation of the Fabric A squares and HSTs. Pair the Fabric A squares with one set of four matching HSTs of your choosing. Note the placement of the pink HST. Be certain that it will align with the matching HSTs in the Pink Block.

Place the extra blue HST in the stack for the Blue Block.

**Step 25:** Sew the main (HST) portion of the block together to form rows, as shown, pressing the seams in opposite directions every other row. Sew the rows and sections together to form the block. Then sew the remaining sections to the right edge.

#### <u>Blue Block</u>



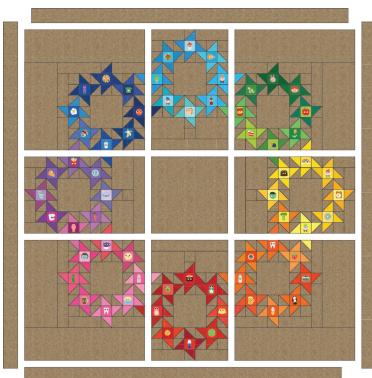
#### Step 26: Gather

eight blue Fabric A squares all blue HSTs\* one light blue/aqua HST one purple HST two 2-3/4" Fabric B squares three 2-3/4" x 7-1/4" Fabric B rectangles one 2-3/4" x 9-1/2" Fabric B rectangle one 7-1/4" x 18-1/2" Fabric B rectangle one 7-1/4" x 25-1/4" Fabric B rectangle one 7-1/4" Fabric B square

\*Note that one will have already been used in the Purple Block and one will have already been used in the Light Blue/Aqua Block.

**Step 27:** Arrange to form the block, as shown, noting the orientation of the Fabric A squares and HSTs. Pair the Fabric A squares with one set of four matching HSTs of your choosing. Note the placement of the purple HST and Light Blue. Be certain that these will align with the matching HSTs in the Purple Block and Light Blue Block.

**Step 28:** Sew the main (HST) portion of the block together to form rows, as shown, pressing the seams in opposite directions every other row. Sew the rows and sections together to form the block. Then sew the remaining sections to the left and top edges. Sew the 7-1/4" x 25-1/4" Fabric B rectangle to the top edge of the block.



Step 33: Sew rows together. Press.

### Assemble the Quilt

**Step 29:** Arrange all eight blocks and the 16-1/4" Fabric B center square to form the quilt center. Confirm that all colors align at the block edges and that the blocks are oriented correctly. Set the borders aside for now.

**Step 30:** Sew the Blue, Light Blue and Green Blocks together to form the top row. Press toward the Light Blue Block.

**Step 31:** Sew the Purple, Fabric B enter square and Yellow Blocks together to form the middle row. Press away from the center square.

**Step 32:** Sew the Pink, Red and Orange Blocks together to form the bottom row. Press toward the Red Block.

**Step 34:** Sew the Fabric B outer border strips together, end-to-end. Measure the width of the quilt through the center. Cut two top/bottom outer border strips to this length. Sew the borders to the top/bottom of the quilt center. Press toward the border. Measure the length of the quilt through the center. Cut two side outer border strips to this length. Sew the borders to the sides of the quilt center. Press toward the border.

Your quilt top is complete. Baste, quilt, bind and enjoy!

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