

KAFFE  
FASSETT  
COLLECTIVE  
for

*Free Spirit*

# Kinetic Hot Quilt

Featuring Kaffe Fassett Collective  
August 2024

<b>Collection:</b>	Kaffe Fassett Collective August 2024
<b>Technique:</b>	Pieced
<b>Skill Level:</b>	Intermediate
<b>Finished Sizes:</b>	<b>Finished Size:</b> 90" x 90" (2.28m x 2.28m) <b>Finished Block Size:</b> 18" x 18" (45.72cm x 45.72cm) 9" x 18" (22.86cm x 45.72cm)

*All possible care has been taken to ensure the accuracy of this pattern. We are not responsible for printing errors or the manner in which individual work varies. Please read the instructions carefully before starting this project. If kitting, it is recommended a sample is made to confirm accuracy.*

Project designed by Stacey Day | Tech edited by Alison M. Schmidt

## Fabric Requirements

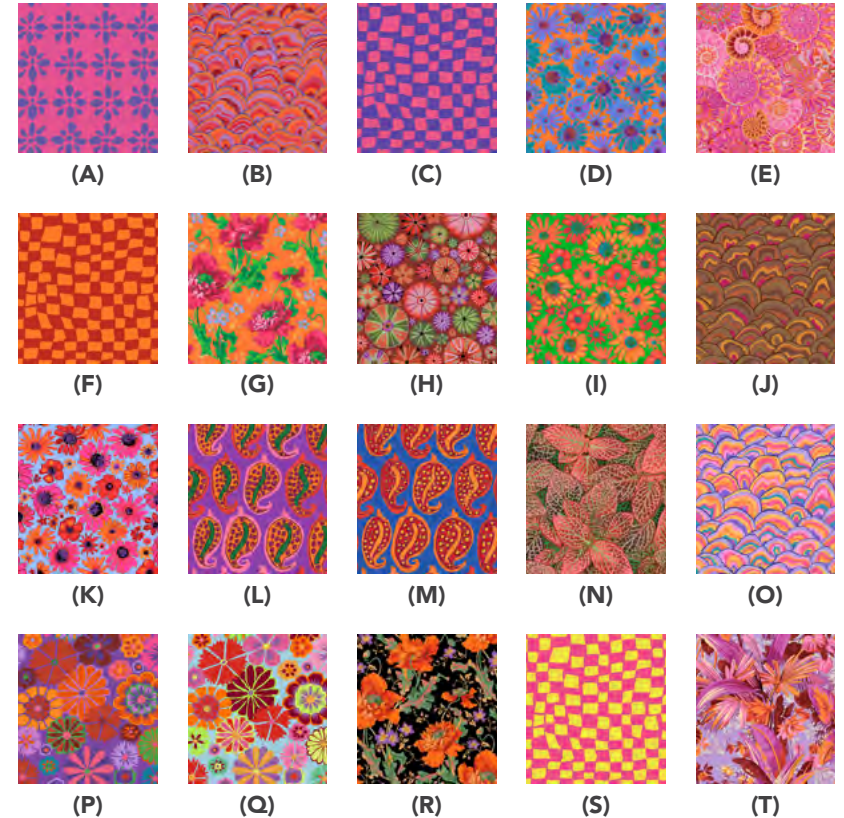
DESIGN	COLOR	ITEM ID	YARDAGE
(A) Snow Flower	Pink	PWBM094.PINK	5/8 yard (0.57m)
(B) Wobble	Red	PWBM092.RED	1 1/4 yards (1.14m)
(C) Gameboard	Purple	PWBM095.PURPLE	5/8 yard (0.57m)
(D) Bloomers	Orange	PWBM093.ORANGE	1/3 yard (0.31m)
(E) Ammonites	Pink	PWPJ128.PINK	1/3 yard (0.31m)
(F) Gameboard	Red	PWBM095.RED	3/4 yard (0.69m)
(G) Papaver	Red	PWPJ127.RED	1/2 yard (0.46m)
(H) Urchin	Red	PWPJ125.RED	1 1/4 yards (1.14m)
(I) Bloomers	Green	PWBM093.GREEN*	1 yard (0.91m)
(J) Wobble	Brown	PWBM092.BROWN	1/4 yard (0.23m)
(K) Bloomers	Lilac	PWBM093.LILAC	5/8 yard (0.57m)
(L) Pasha Paisley	Purple	PWBM096.PURPLE	1 yard (0.91m)
(M) Pasha Paisley	Blue	PWBM096.BLUE	3/4 yard (0.69m)
(N) Fittonia	Red	PWPJ129.RED	1 yard (0.91m)
(O) Wobble	Pastel	PWBM092.PASTEL	7/8 yard (0.80m)
(P) Folk Flower	Red	PWGP204.RED	3/4 yard (0.69m)
(Q) Folk Flower	Pink	PWGP204.PINK	5/8 yard (0.57m)
(R) Papaver	Orange	PWPJ127.ORANGE	1/3 yard (0.30m)
(S) Gameboard	Pink	PWBM095.PINK	1/4 yard (0.23m)
(T) Jungle	Red	PWPJ126.RED	1/3 yard (0.30m)

\* includes binding

## Backing (Purchased Separately)

44" (1.12m) wide  
OR  
108" (2.74m) wide

5 5/8 yards (5.14m)  
2 7/8 yards (2.63m)



## Additional Recommendations

- 100% cotton thread in colors to match
- 98" x 98" (2.49m x 2.49m) batting
- Spray starch or starch alternative
- **Optional:** narrow lightweight fusible interfacing strips, such



# Kinetic Hot Quilt

## Cutting

**WOF = Width of Fabric**

### Notes:

- Press fabrics with starch or starch alternative and let dry before cutting to stabilize edges to be cut on the bias. Handle bias-cut pieces carefully so as not to distort.
- If you prefer to work with oversized triangles and trim completed half-square triangle (HST) units or blocks down, then increase all cut sizes that end in  $\frac{1}{8}$ " or  $\frac{7}{8}$ " by your preferred amount (usually  $\frac{1}{8}$ " –  $\frac{1}{4}$ ").
- Some completed blocks will have bias edges – if desired, blocks can be stabilized on the wrong side with narrow strips of fusible interfacing.

### Fabric A, cut:

(4)  $5\frac{1}{8}$ " x WOF; subcut  
(26)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

### Fabric B, cut:

(1)  $18\frac{7}{8}$ " x WOF; subcut  
(2)  $18\frac{7}{8}$ " x  $18\frac{7}{8}$ "  
(1)  $9\frac{1}{2}$ " x WOF; subcut  
(1)  $9\frac{1}{2}$ " x  $18\frac{1}{2}$ "  
(4)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "  
(2)  $5\frac{1}{8}$ " x WOF; subcut  
(11)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ " (15 total)

### Fabric C, cut:

(4\*)  $5\frac{1}{8}$ " x WOF; subcut  
(23)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

### Fabric D, cut:

(2\*)  $5\frac{1}{8}$ " x WOF; subcut  
(8)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

### Fabric E, cut:

(2)  $5\frac{1}{8}$ " x WOF; subcut  
(14)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

### Fabric F, cut:

(5\*)  $5\frac{1}{8}$ " x WOF; subcut  
(29)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

### Fabric G, cut:

(3)  $5\frac{1}{8}$ " x WOF; subcut  
(17)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

### Fabric H, cut:

(1)  $18\frac{7}{8}$ " x WOF; subcut  
(2)  $18\frac{7}{8}$ " x  $18\frac{7}{8}$ "  
(1)  $9\frac{1}{2}$ " x WOF; subcut  
(1)  $9\frac{1}{2}$ " x  $18\frac{1}{2}$ "  
(2)  $5\frac{1}{8}$ " x WOF; subcut  
(13)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

### Fabric I, cut:

(1)  $5\frac{1}{8}$ " x WOF; subcut  
(2)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "  
(11)  $2\frac{1}{2}$ " x WOF for binding

### Fabric J, cut:

(1)  $5\frac{1}{8}$ " x WOF; subcut  
(1)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

### Fabric K, cut:

(1)  $18\frac{7}{8}$ " x WOF; subcut  
(1)  $18\frac{7}{8}$ " x  $18\frac{7}{8}$ "  
(1)  $9\frac{1}{2}$ " x  $9\frac{1}{2}$ "  
(3)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

### Fabric L, cut:

(1)  $18\frac{7}{8}$ " x WOF; subcut  
(2)  $18\frac{7}{8}$ " x  $18\frac{7}{8}$ "  
(1)  $9\frac{1}{2}$ " x WOF; subcut  
(1)  $9\frac{1}{2}$ " x  $9\frac{1}{2}$ "  
(5)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "  
(1)  $5\frac{1}{8}$ " x WOF; subcut  
(7)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

### Fabric M, cut:

(1)  $18\frac{7}{8}$ " x WOF; subcut  
(1)  $18\frac{7}{8}$ " x  $18\frac{7}{8}$ "  
(1)  $9\frac{1}{2}$ " x  $18\frac{1}{2}$ "  
(1)  $5\frac{1}{8}$ " x WOF; subcut  
(7)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

### Fabric N, cut:

(1)  $18\frac{7}{8}$ " x WOF; subcut  
(2)  $18\frac{7}{8}$ " x  $18\frac{7}{8}$ "  
(1)  $9\frac{1}{2}$ " x WOF; cut  
(1)  $9\frac{1}{2}$ " x  $9\frac{1}{2}$ "  
(2)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "  
(1)  $5\frac{1}{8}$ " x WOF; subcut  
(7)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

### Fabric O, cut:

(1)  $18\frac{7}{8}$ " x WOF; subcut  
(1)  $18\frac{7}{8}$ " x  $18\frac{7}{8}$ "  
(1)  $9\frac{1}{2}$ " x  $18\frac{1}{2}$ "  
(2)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "  
(2\*)  $5\frac{1}{8}$ " x WOF; subcut  
(8)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

### Fabric P, cut:

(1)  $18\frac{7}{8}$ " x WOF; subcut  
(1)  $18\frac{7}{8}$ " x  $18\frac{7}{8}$ "  
(1)  $9\frac{1}{2}$ " x  $9\frac{1}{2}$ "  
(1)  $5\frac{1}{8}$ " x WOF; subcut  
(6)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

### Fabric Q, cut:

(1)  $9\frac{1}{2}$ " x WOF; subcut  
(1)  $9\frac{1}{2}$ " x  $9\frac{1}{2}$ "  
(5)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "  
(2)  $5\frac{1}{8}$ " x WOF; subcut  
(15)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

### Fabric R, cut:

(1)  $9\frac{1}{2}$ " x WOF; subcut  
(1)  $9\frac{1}{2}$ " x  $18\frac{1}{2}$ "  
(4)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

### Fabric S, cut:

(1)  $5\frac{1}{8}$ " x WOF; subcut  
(5)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

### Fabric T, cut:

(2)  $5\frac{1}{8}$ " x WOF; subcut  
(11)  $5\frac{1}{8}$ " x  $5\frac{1}{8}$ "

\*Yardage is calculated at 40" usable WOF, which allows for 7 squares from a  $5\frac{1}{8}$ " x WOF strip. If you are able to cut 8 squares, you will need 1 less WOF strip.

## Instructions

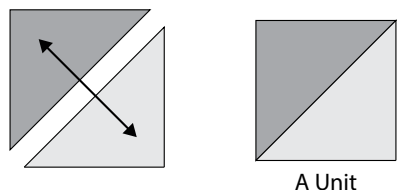
### Notes:

- All seam allowances are  $\frac{1}{4}$ " and pieces are sewn right sides together. Press seam allowances open unless otherwise stated.
- As some blocks will be trimmed down to size, you may wish to shorten your stitch length slightly so trimmed seams will not open up.
- Note that the Blocks D and E will have bias edges, so handle gently, even after starching fabric, to avoid stretching bias edges.

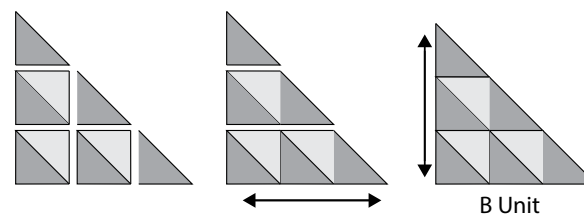
1. Cut all the  $5\frac{1}{8}$ " squares in half once diagonally. Sew (2)  $5\frac{1}{8}$ " triangles together along long sides to make an A Unit, referring to the table below for fabric pairings and quantity of each to make. Save any left-over triangles for the next step (a few will still be extra). Square up to  $4\frac{3}{4}$ " x  $4\frac{3}{4}$ " ( $4\frac{1}{4}$ " x  $4\frac{1}{4}$ " finished).
2. Arrange (3) matching A Units together with (3) additional  $5\frac{1}{8}$ " triangles, referring to the table below for fabric pairings and quantity. Sew together in horizontal rows, aligning pieces at bottom of rows, then sew rows together, matching intersections, to complete the B Units.

*\*or your preferred cut size*

**Fig. 1**



**Fig. 2**

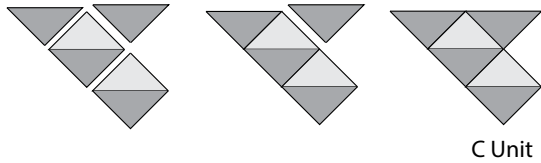


Unit	$5\frac{1}{8}$ " triangle	$5\frac{1}{8}$ " triangle	Quantity to make
A1	<b>Fabric K</b>	<b>Fabric S</b>	5
A2	<b>Fabric D</b>	<b>Fabric R</b>	8
A3	<b>Fabric P</b>	<b>Fabric T</b>	11
A4	<b>Fabric M</b>	<b>Fabric E</b>	14
A5	<b>Fabric G</b>	<b>Fabric N</b>	17
A6	<b>Fabric O</b>	<b>Fabric Q</b>	20
A7	<b>Fabric C</b>	<b>Fabric L</b>	23
A8	<b>Fabric A</b>	<b>Fabric H</b>	26
A9	<b>Fabric B</b>	<b>Fabric F</b>	29
A10	<b>Fabric J</b>	<b>Fabric I</b>	2

Unit	Unit A	$5\frac{1}{8}$ " triangles	Quantity to make
B1	A1	<b>Fabric S</b>	1
B2	A2	<b>Fabric D</b>	2
B3	A3	<b>Fabric T</b>	3
B4	A4	<b>Fabric E</b>	4
B5	A5	<b>Fabric G</b>	5
B6	A6	<b>Fabric Q</b>	6
B7	A7	<b>Fabric C</b>	7
B8	A8	<b>Fabric A</b>	8
B9	A9	<b>Fabric F</b>	9

3. Arrange (2) matching A Units together with (2) additional  $5\frac{1}{8}$ " triangles, referring to the table below for fabric pairings. Sew units together with 1 triangle in a single row, then add the remaining triangle as shown to complete a C Unit. Make 1 of each.

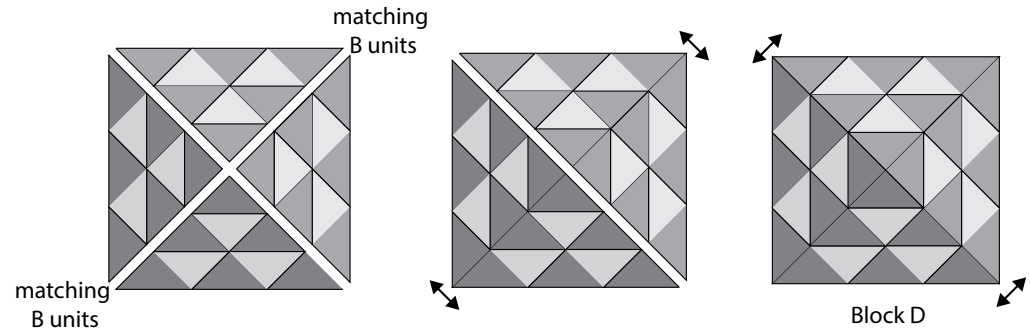
**Fig. 3**



Unit	Unit A	$5\frac{1}{8}$ " triangle
C1	A1	<b>Fabric S</b>
C2	A2	<b>Fabric D</b>
C3	A3	<b>Fabric T</b>
C4	A4	<b>Fabric E</b>
C5	A5	<b>Fabric G</b>
C6	A6	<b>Fabric Q</b>
C7	A7	<b>Fabric C</b>
C8	A8	<b>Fabric A</b>
C9	A9	<b>Fabric F</b>
C10	A10	<b>Fabric I</b>

4. Arrange (4) B Units together as shown, referring to the table below for fabric pairings and quantities. Sew together in pairs, then sew 2 paired units together to complete Block D. If needed, square up to  $18\frac{1}{2}$ " x  $18\frac{1}{2}$ ".

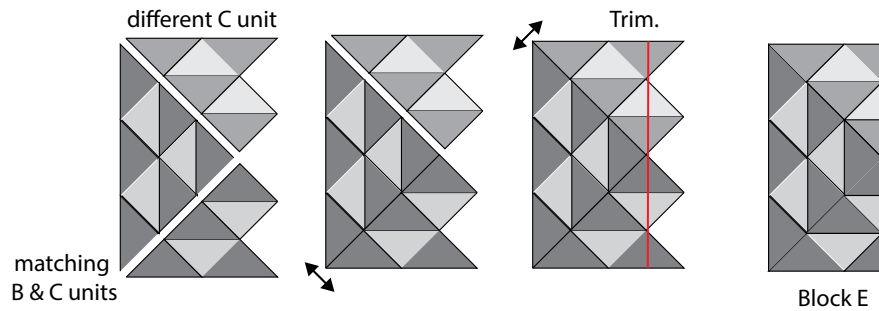
**Fig. 4**



Block D	B Unit x 2	B Unit x 2	Quantity to make
D1	B4	B5	2
D2	B8	B9	4
D3	B7	B6	3
D4	B3	B2	1

5. Sew (1) B Unit and (2) C Units together as shown to make Block E. Use the chart below for the fabric pairings and quantity of each to make. Trim through the seam intersections along the angled side so the block measures  $9\frac{1}{2}$ " wide x  $18\frac{1}{2}$ " high.

Fig. 5

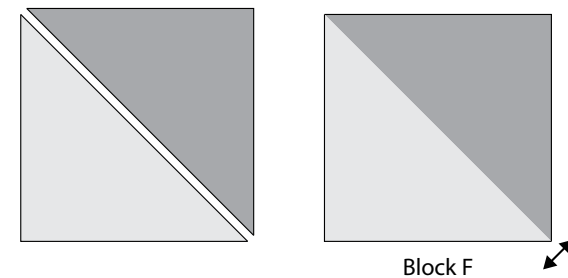


Block E	Matching B & C Units	Contrasting C Unit	Quantity to make
E1	B1/C1	C10	1
E2	B5/C5	C4	
E3	B9/C9	C8	
E4	B7/C7	C6	
E5	B3/C3	C2	

6. Cut all the  $18\frac{7}{8}$ "\* squares in half once diagonally. Sew (2)  $18\frac{7}{8}$ " triangles together along long sides to make Block F, referring to the table below for fabric pairings and quantities. If needed, square up to  $18\frac{1}{2}$ " x  $18\frac{1}{2}$ ". There will be a few extra triangles.

\*or your preferred cut size

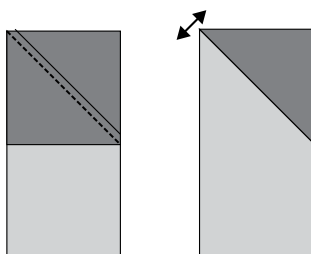
Fig. 6



Block F	$18\frac{7}{8}$ "	$18\frac{7}{8}$ "	Quantity to make
F1	<b>Fabric K</b>	<b>Fabric M</b>	1
F2	<b>Fabric N</b>	<b>Fabric H</b>	3
F3	<b>Fabric L</b>	<b>Fabric B</b>	4
F4	<b>Fabric P</b>	<b>Fabric O</b>	2

7. Draw a diagonal line from corner to corner on the wrong side of each  $9\frac{1}{2}$ " square. Place a  $9\frac{1}{2}$ " square RST at one end of a  $9\frac{1}{2}$ " x  $18\frac{1}{2}$ " rectangle as shown. Sew along the line, trim the seam allowance to  $\frac{1}{4}$ ", and press to complete Block G. Make 1 of each fabric pairing shown.

Fig. 7



Block G

Block G	$9\frac{1}{2}$ " x $9\frac{1}{2}$ "	$9\frac{1}{2}$ " x $18\frac{1}{2}$ "	Quantity to make
G1	<b>Fabric K</b>	<b>Fabric M</b>	1
G2	<b>Fabric N</b>	<b>Fabric H</b>	
G3	<b>Fabric L</b>	<b>Fabric B</b>	
G4	<b>Fabric P</b>	<b>Fabric O</b>	
G5	<b>Fabric Q</b>	<b>Fabric R</b>	

## Quilt Top Assembly

Follow the **Quilt Layout** diagram (page 8) while assembling the quilt.

- Refer to the **Quilt Layout** diagram (page 8), to arrange Blocks D, E, F, and G in 5 rows of 6 blocks each, paying close attention to the layout diagram for placement and orientation of the blocks.
- Sew the blocks into rows, placing any blocks with bias edges towards the feed dogs to help manage bias edges while sewing.
- Sew the rows together to complete the quilt top ( $90\frac{1}{2}$ " x  $90\frac{1}{2}$ " including seam allowances).

## Finishing

- Sew together the  $2\frac{1}{2}$ " **Fabric I** binding strips end-to-end using diagonal seams. Press seams open. Press the binding strip in half wrong sides together.
- Layer backing (wrong side up), batting, and quilt top (right side up). Baste the layers together and quilt as desired. Trim excess batting and backing even with the top after quilting is completed.
- Leaving an 8" tail of binding, sew the binding to the top of the quilt through all layers matching all raw edges. Miter corners. Stop approximately 12" from where you started. Lay both loose ends of binding flat along quilt edge. Where the loose ends meet, fold them back on themselves and press to form a crease. Using this crease as your stitching line, sew the two open ends of the binding right sides together. Trim seam to  $\frac{1}{4}$ " and press open. Finish sewing binding to quilt.
- Turn the binding to the back of quilt and hand-stitch in place.

## Quilt Layout

