

KAFFE
FASSETT
COLLECTIVE
for

Free Spirit

Kinetic Cool Quilt

Featuring Kaffe Fassett Collective
August 2024

Collection:	Kaffe Fassett Collective August 2024
Technique:	Pieced
Skill Level:	Intermediate
Finished Sizes:	Finished Size: 90" x 90" (2.28m x 2.28m) Finished Block Sizes: 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

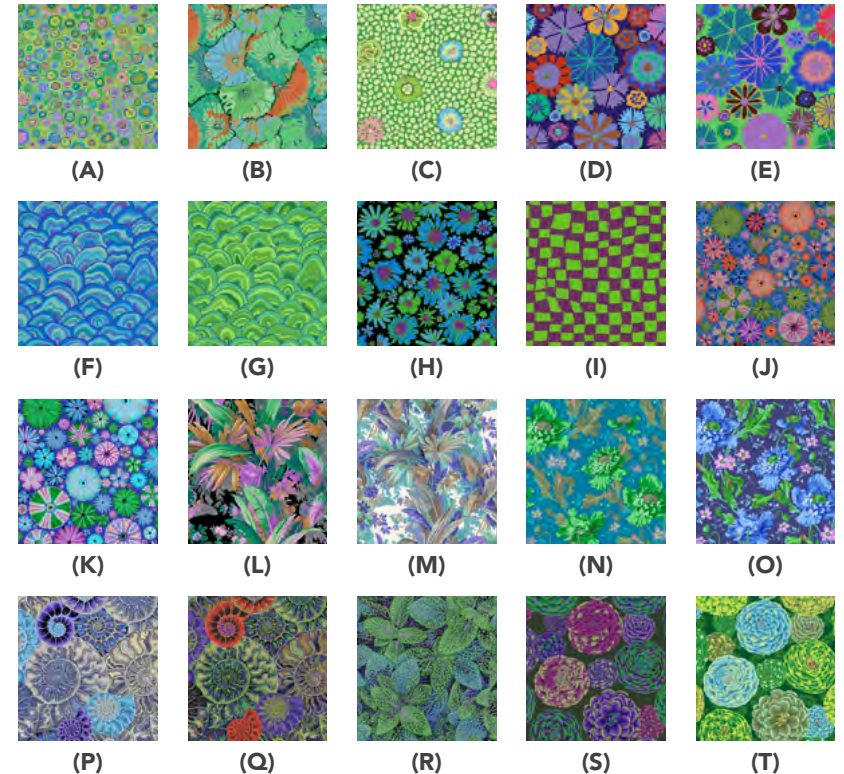
Fabric Requirements

DESIGN	COLOR	ITEM ID	YARDAGE
(A) Paperweight	Emerald	PWGP020.EMERALD	5/8 yard (0.57m)
(B) Lotus Leaf	Emerald	PWGP029.EMERALD	1 1/4 yards (1.14m)
(C) Guinea Flower	Moss	PWGP059.MOSS	5/8 yard (0.57m)
(D) Folk Flower	Purple	PWGP204.PURPLE	1/3 yards (0.31m)
(E) Folk Flower	Blue	PWGP204.BLUE	1/3 yds (0.31m)
(F) Wobble	Blue	PWBM092.BLUE	3/4 yard (0.69m)
(G) Wobble	Green	PWBM092.GREEN	1/2 yard (0.46m)
(H) Bloomers	Black	PWBM093.BLACK	1 1/4 yards (1.14m)
(I) Gameboard	Magenta	PWBM095.MAGENTA*	1 yard (0.91m)
(J) Urchin	Dark	PWPJ125.DARK	1/4 yard (0.23m)
(K) Urchin	Blue	PWPJ125.BLUE	5/8 yard (0.57m)
(L) Jungle	Lavender	PWPJ126.LAVENDER	1 yard (0.91m)
(M) Jungle	Neutral	PWPJ126.NEUTRAL	3/4 yard (0.69m)
(N) Papaver	Green	PWPJ127.GREEN	1 yard (0.91m)
(O) Papaver	Blue	PWPJ127.BLUE	7/8 yard (0.80m)
(P) Ammonites	Blue	PWPJ128.BLUE	3/4 yard (0.69m)
(Q) Ammonites	Dark	PWPJ128.DARK	5/8 yard (0.57m)
(R) Fittonia	Green	PWPJ129.GREEN	1/3 yard (0.30m)
(S) Japonica	Dark	PWPJ130.DARK	1/4 yard (0.23m)
(T) Japonica	Green	PWPJ130.GREEN	1/3 yard (0.30m)

* includes binding

Backing (Purchased Separately)

44" (1.12m) wide			
Folk Flower	Dark	PWGP204.DARK	7 1/2 yards (6.86m)
OR			
108" (2.74m) wide			
Millefiore	Jade	QBG006.JADE	2 1/2 yards (2.29m)



Additional Recommendations

- 100% cotton thread in colors to match
- 98" x 98" (2.49m x 2.49m) batting



Kinetic Cool 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 $5\frac{1}{8}$ "

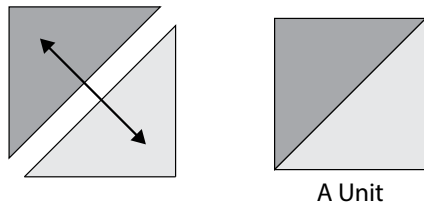
*Yardage is calculated at 40" usable WOF, which allows for 7 squares from a $5\frac{1}{8}$ " x WOF strip. If you are able to cut 8 squares, you will need 1 less WOF strip.

Instructions

- 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). (Fig. 1)

*or your preferred cut size

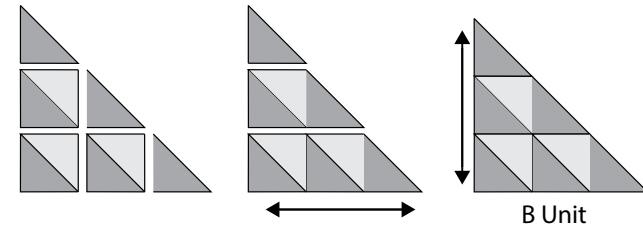
Fig. 1



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

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. (Fig. 2)

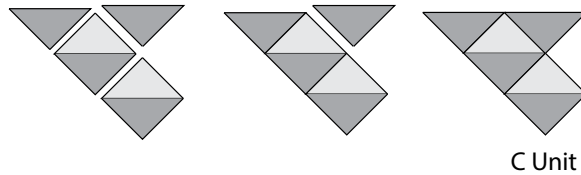
Fig. 2



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

Fig. 3

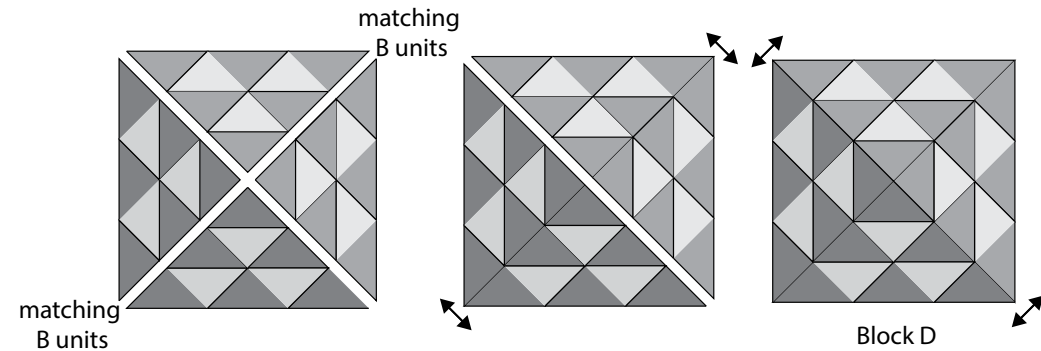


Unit	Unit A	$5\frac{1}{8}$ " triangle
C1	A1	Fabric S
C2	A2	Fabric D
C3	A3	Fabric T
C4	A4	Fabric E
C5	A5	Fabric G
C6	A6	Fabric Q
C7	A7	Fabric C
C8	A8	Fabric A
C9	A9	Fabric F
C10	A10	Fabric I

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)**

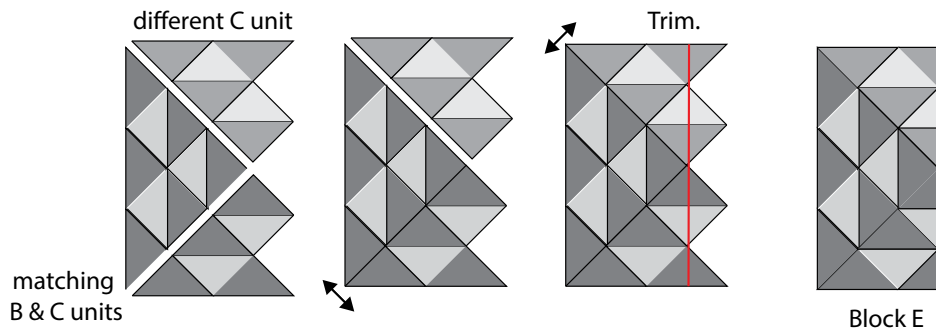
Fig. 4



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**)

Fig. 5

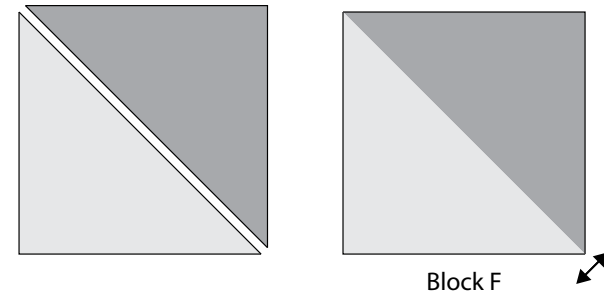


Block E	Matching B & C Units	Contrasting C Unit	Quantity to make
E1	B1/C1	C10	1
E2	B5/C5	C4	
E3	B9/C9	C8	
E4	B7/C7	C6	
E5	B3/C3	C2	

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. (**Fig. 6**)

**or your preferred cut size*

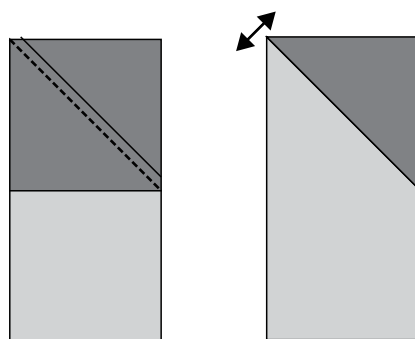
Fig. 6



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

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	Fabric K	Fabric M	1
G2	Fabric N	Fabric H	
G3	Fabric L	Fabric B	
G4	Fabric P	Fabric O	
G5	Fabric Q	Fabric R	

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

