WAVELENGTH

Featuring fabrics from the **Peppered Cottons** collection by **Pepper Cory** for **STUDIO e fabrics**

Fabric Requirements

(A) Oyster-35 .... 1 ¾ yards
(B) Fog-47 .... 2 ⅛ yards
(C) Sand-39 .... 1 ¾ yards
(D) Morning Glory-28 .... ⅝ yard
(E) Ink-45 .... ⅝ yard
(F) Green Tea-22 .... ⅝ yard
(G) Emerald-30 .... ⅝ yard
(H) Paprika-32 .... ⅝ yard
(I) Garnet-26 .... ⅝ yard

(J) Rain-44 .... ⅝ yard
(K) Plum-43 .... ⅝ yard
(L) Peacock-49 .... ⅝ yard
(M) Charcoal-14 .... ⅝ yard
(N) Fuchsia-40 .... ½ yard
(O) Aubergine-34 .... ½ yard
Binding (Your Choice) ⅝ yard
Backing (Your Choice) 5 ¼ yards

Additional Supplies Needed

Batting 72" x 92"
Piecing and sewing thread
Quilting and sewing supplies

Quilt designed by Heidi Pridemore

Finished Quilt Size 64" x 84"

Cutting

Cutting Instructions
Please note: all strips are cut across the width of fabric (WOF) from selvage to selvage edge.

WOF= Width of Fabric • LOF = Length of Fabric

Fabric A (Oyster-35), cut:
- (4) 8 ½" x WOF strips. Sub-cut the strips into (32) 4 ½" x 8 ½" strips.
- (6) 4 ½" x WOF strips. Sub-cut the strips into (48) 4 ½" squares.

Fabric B (Fog-47), cut:
- (4) 8 ½" x WOF strips. Sub-cut the strips into (32) 4 ½" x 8 ½" strips.
- (8) 4 ½" x WOF strips. Sub-cut the strips into (64) 4 ½" squares.

Fabric C (Sand-39), cut:
- (3) 8 ½" x WOF strips. Sub-cut the strips into (24) 4 ½" x 8 ½" strips.
- (6) 4 ½" x WOF strips. Sub-cut the strips into (48) 4 ½" squares.

Fabric D (Morning Glory-28), cut:
- (1) 8 ½" x WOF strip. Sub-cut the strip into (8) 4 ½" x 8 ½" strips.
- (2) 4 ½" x WOF strips. Sub-cut the strips into (16) 4 ½" squares.

Fabric E (Ink-45), cut:
- (1) 8 ½" x WOF strip. Sub-cut the strip into (8) 4 ½" x 8 ½" strips.
- (2) 4 ½" x WOF strips. Sub-cut the strips into (16) 4 ½" squares.

Fabric F (Green Tea-22), cut:
- (1) 8 ½" x WOF strip. Sub-cut the strip into (8) 4 ½" x 8 ½" strips.
- (2) 4 ½" x WOF strips. Sub-cut the strips into (16) 4 ½" squares.

Fabric G (Emerald-30), cut:
- (1) 8 ½" x WOF strip. Sub-cut the strip into (8) 4 ½" x 8 ½" strips.
- (2) 4 ½" x WOF strips. Sub-cut the strips into (16) 4 ½" squares.

Fabric H (Paprika-32), cut:
- (1) 8 ½" x WOF strip. Sub-cut the strip into (4) 4 ½" x 8 ½" strips.
- (2) 4 ½" x WOF strips. Sub-cut the strips into (16) 4 ½" squares.

Fabric I (Garnet-26), cut:
- (1) 8 ½" x WOF strip. Sub-cut the strip into (4) 4 ½" x 8 ½" strips.
- (2) 4 ½" x WOF strips. Sub-cut the strips into (16) 4 ½" squares.

Fabric J (Rain-44), cut:
- (1) 8 ½" x WOF strip. Sub-cut the strip into (8) 4 ½" x 8 ½" strips.
- (2) 4 ½" x WOF strips. Sub-cut the strips into (16) 4 ½" squares.

Fabric K (Plum-43), cut:
- (1) 8 ½" x WOF strip. Sub-cut the strip into (8) 4 ½" x 8 ½" strips.
- (2) 4 ½" x WOF strips. Sub-cut the strips into (16) 4 ½" squares.

Fabric L (Peacock-49), cut:
- (1) 8 ½" x WOF strip. Sub-cut the strip into (8) 4 ½" x 8 ½" strips.
- (1) 4 ½" x WOF strip. Sub-cut the strip into (16) 4 ½" squares.

Cutting - continued

Fabric M (Charcoal-14), cut:
- (1) 8 ½" x WOF strip. Sub-cut the strip into (8) 4 ½" x 8 ½" strips.
- (2) 4 ½" x WOF strip. Sub-cut the strip into (16) 4 ½" squares.

Fabric N (Fuchsia-40), cut:
- (1) 8 ½" x WOF strip. Sub-cut the strip into (4) 4 ½" x 8 ½" strips.
- (1) 4 ½" x WOF strip. Sub-cut the strip into (8) 4 ½" squares.

Fabric O (Aubergine-34), cut:
- (1) 8 ½" x WOF strip. Sub-cut the strip into (4) 4 ½" x 8 ½" strips.
- (1) 4 ½" x WOF strip. Sub-cut the strip into (8) 4 ½" squares.

Binding (Your Choice), cut:
- (8) 2 ½" x WOF strips for binding

Backing (Your Choice), cut:
- (2) 92" x WOF strips

Sewing

Sew using a ¼" seam allowance with right sides together (RST) unless otherwise indicated. Always press towards the darker fabric while assembling, unless otherwise noted by the arrows.

Block Assembly

1. Place one 4 ½" Fabric L square on the left side of one 4 ½" x 8 ½" Fabric A strip, right sides together (Fig. 1). Sew across the diagonal of the square from the upper right corner to the lower left corner (Fig. 1). Flip open the triangle formed and press (Fig. 2). Trim away the excess fabric from behind the triangle, leaving a ¼" seam allowance.

Fig. 1   Fig. 2

2. Place another 4 ½" Fabric L square on the right side of the 4 ½" x 8 ½" Fabric A strip, right sides together (Fig. 3). Sew across the diagonal of the square from the upper left corner to the lower right corner (Fig. 3). Flip open the triangle formed and press (Fig. 4). Trim away the excess fabric from behind the triangle, leaving a ¼"seam allowance. This completes one L/A/L unit.
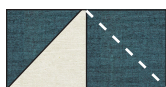

Fig. 3   Fig. 4

3. Repeat Steps 1-2 to make eight L/A/L units total.

4. Repeating Steps 1-2 using the following combinations to make the stated number of units:

4 ½" x 8 ½" strip	4 ½" squares	Finished Unit	Quantity
(8) Fabric A's	(16) Fabric M's	M/A/M	(8)
(4) Fabric A's	(8) Fabric N's	N/A/N	(4)
(4) Fabric A's	(8) Fabric D's	D/A/D	(4)
(4) Fabric A's	(8) Fabric O's	O/A/O	(4)
(4) Fabric A's	(8) Fabric E's	E/A/E	(4)
(8) Fabric B's	(16) Fabric F's	F/B/F	(8)
(8) Fabric B's	(16) Fabric G's	G/B/G	(8)
(4) Fabric B's	(8) Fabric D's	D/B/D	(4)
(4) Fabric B's	(8) Fabric E's	E/B/E	(4)
(4) Fabric B's	(8) Fabric H's	H/B/H	(4)
(4) Fabric B's	(8) Fabric I's	I/B/I	(4)
(8) Fabric C's	(16) Fabric J's	J/C/J	(8)
(8) Fabric C's	(16) Fabric K's	K/C/K	(8)
(4) Fabric C's	(8) Fabric H's	H/C/H	(4)
(4) Fabric C's	(8) Fabric I's	I/C/I	(4)
(4) Fabric D's	(8) Fabric B's	B/D/B	(4)
(4) Fabric D's	(8) Fabric C's	C/D/C	(4)
(4) Fabric E's	(8) Fabric B's	B/E/B	(4)
(4) Fabric E's	(8) Fabric C's	C/E/C	(4)
(8) Fabric F's	(16) Fabric C's	C/F/C	(8)
(8) Fabric G's	(16) Fabric C's	C/G/C	(8)
(4) Fabric H's	(8) Fabric A's	A/H/A	(4)
(4) Fabric I's	(8) Fabric A's	A/I/A	(4)
(8) Fabric J's	(16) Fabric A's	A/J/A	(8)
(8) Fabric K's	(16) Fabric A's	A/K/A	(8)
(8) Fabric L's	(16) Fabric B's	B/L/B	(8)
(8) Fabric M's	(16) Fabric B's	B/M/B	(8)
(4) Fabric N's	(8) Fabric B's	B/N/B	(4)
(4) Fabric O's	(8) Fabric B's	B/O/B	(4)

Quilt Top Assembly

5. Sew eight of the flying geese units together to make Row One. Press the blocks to the left (Fig. 5). Follow the Quilt Layout for fabric placement and repeat to make Rows Three, Five, Seven, Nine, Eleven, Thirteen, Fifteen, Seventeen, Nineteen and Twenty-one.
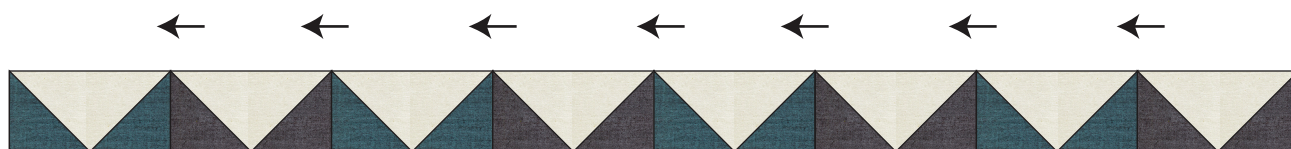
Fig. 5

6. Sew eight of the flying geese units together to make Row Two. Press the blocks to the right (Fig. 6). Follow the Quilt Layout for fabric placement and repeat to make Rows Four, Six, Eight, Ten, Twelve, Fourteen, Sixteen, Eighteen and Twenty.
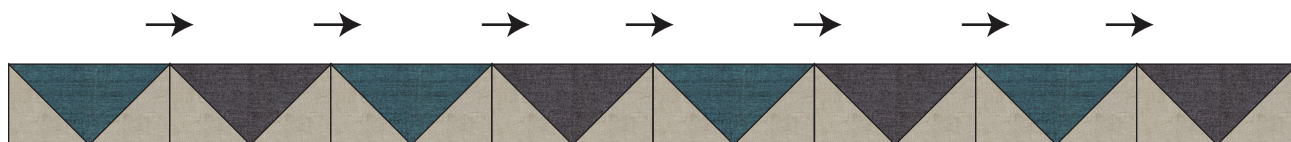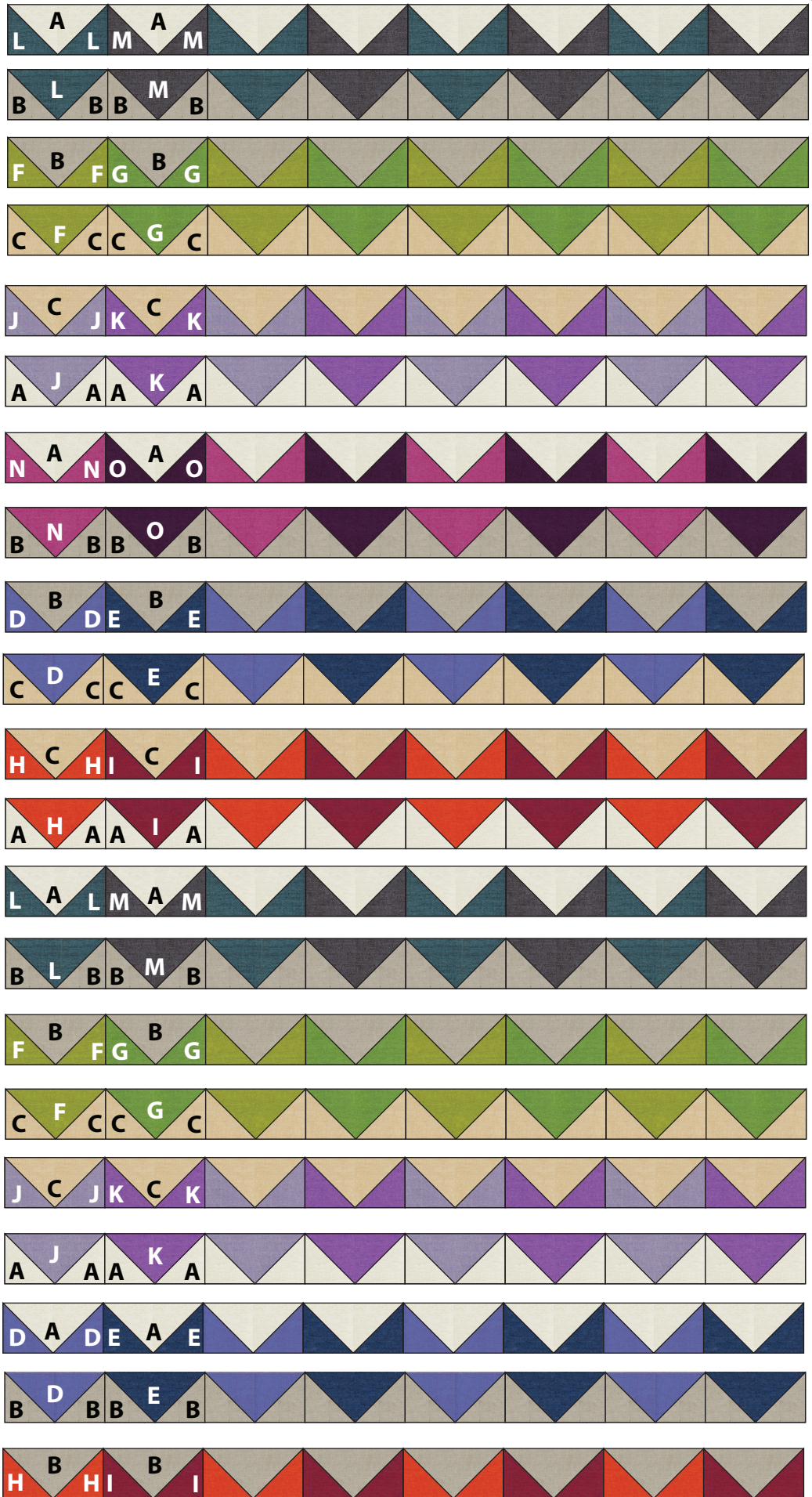
Fig. 6

7. Sew the (21) rows together in numerical order to make the quilt top (See Quilt Layout).

Layering, Quilting and Finishing

8. Sew the two 92" x WOF strips together and trim to make one 72" x 92" backing piece.

9. Press the quilt top and backing well. Layer backing (wrong side up), batting, pressed quilt top (right side up) and baste. Quilt as desired and trim excess batting and backing when quilting is complete.

Binding

10. Cut the ends of the eight binding strips at a 45-degree angle and sew end to end to make one continuous piece of binding. Fold in half lengthwise and press wrong sides together.

11. Sew the binding to the front of the quilt, raw edges together. Turn the folded edge to the back, and hand stitch in place.

Quilt Layout