

# Hothouse Magic

• A Free Project Sheet •  
• NOT FOR RESALE •

QUILT 1



Featuring fabrics from the **Hothouse Magic** collection by **Chelsea DesignWorks** for **STUDIO e fabrics**

## Fabric Requirements

(A) 7377P-99 .....	1 panel
(B) 1351-Orange**	7/8 yard (0.81 m)
(C) 7368-99 .....	3/8 yard (0.35 m)
(D) 7374-08 .....	5/8 yard (0.58 m)
(E) 1351-Teal** .....	5/8 yard (0.58 m)
(F) Fuchsia-40+ .....	1/2 yard (0.46 m)
(G) 1351-Lime** .....	1 1/8 yards (1.03 m)*
(H) 1351-Iron** .....	1/2 yard (0.46 m)
(I) 7370-99 .....	3/8 yard (0.35 m)
(J) 7369-99 .....	5/8 yard (0.58 m)
(K) 7373-99 .....	1 7/8 yards (1.72 m)

(L) 7371-99 .....	2/3 yard (.61 m)
Backing	
7375-09 .....	4 yards (3.66 m)

## Additional Supplies Needed

Batting 72" x 81"  
(182.88 cm x 205.74 cm)  
(Recommended:  
Air Lite® Colour Me 100% Cotton)  
Piecing and sewing thread  
Quilting and sewing supplies

## Project Information

Design by Heidi Pridemore  
Finished Quilt Size:  
63 1/2" x 72 1/2"

(161.29 cm x 184.15 cm)

Skill Level: Advanced Beginner

\* Includes Binding

\*\* Just Color! Collection

\* Peppered Cottons Collection

Please check our website for pattern updates before starting this project.



## Fabrics in the Collection



Hothouse Flowers  
Black - 7368-99



Tropical Leaves  
Black - 7369-99



Small Floral  
Black - 7370-99



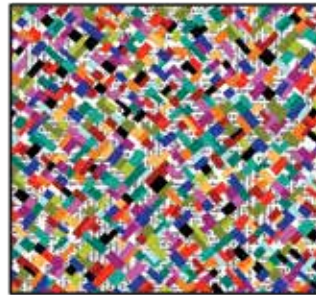
Mirrored Hexie  
Black - 7371-99



Newsprint  
White - 7372-09



Written Script  
Black - 7373-99



Diagonal Geo  
Red - 7374-08



Geo  
Black/White - 7375-09



10-Inch Blocks  
Black - 7376-99



36-Inch Panel  
Black - 7377P-99

Select Fabric from  
Peppered Cottons



Fuchsia  
Fuchsia-40



Lime  
1351-Lime



Orange  
1351-Orange

Select Fabrics from  
Just Color!



Iron  
1351-Iron



Pigment White  
1351-Pigment White



Teal  
1351-Teal

## Cutting

### Cutting Instructions

*Please note: All strips are cut across the width of fabric (WOF) from selvage to selvage edge unless otherwise noted.*

WOF= Width of Fabric • LOF = Length of Fabric

#### **Fabric A (7377P-99 36-Inch Panel – Black):**

- Fussy cut (1) 33 ½" x 42 ½" rectangle, centered on the panel.

#### **Fabric B (1351-Orange Just Color! – Orange), cut:**

- (2) 2 ½" x 42 ½" WOF strips, piece as needed.
- (2) 2 ½" x 37 ½" WOF strips.
- (4) 1 ¾" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 1 ¾" x 66 ½" strips.
- (3) 1 ¾" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 1 ¾" x 60" strips.

#### **Fabric C (7368-99 Hothouse Flowers – Black), cut:**

- (2) 5" x WOF strips, sub-cut (11) 5" squares.

#### **Fabric D (7374-08 Diamond Geo – Red), cut:**

- (6) 2 ¾" x WOF strips, sub-cut (44) 2 ¾" x 5" strips.

#### **Fabric E (1351-Teal Just Color! – Teal), cut:**

- (6) 2 ¾" x WOF strips, sub-cut (88) 2 ¾" squares.

#### **Fabric F (Fuchsia-40 Peppered Cottons – Fuchsia), cut:**

- (4) 3 ⅛" x WOF strips, sub-cut (44) 3 ⅛" squares.

#### **Fabric G (1351-Lime Just Color! – Lime), cut:**

- (6) 2 ¾" x WOF strips, sub-cut (88) 2 ¾" squares.
- (7) 2 ½" x WOF strips for the binding.

#### **Fabric H (1351-Iron Just Color! – Iron), cut:**

- (4) 3 ⅛" x WOF strips, sub-cut (44) 3 ⅛" squares.

#### **Fabric I (7370-99 Small Floral – Black), cut:**

- (2) 5" x WOF strips, sub-cut (11) 5" squares.

#### **Fabric J (7369-99 Tropical Leaves – Black), cut:**

- (6) 2 ¾" x WOF strips, sub-cut (44) 2 ¾" x 5" strips.

#### **Fabric K (7373-99 Written Script – Black), cut:**

- (2) 2" x 63 ½" LOF strips.
- From the remaining fabric, cut (2) 2" x 57 ½" WOF strips, piece as needed.

#### **Fabric L (7371-99 Mirrored Hexie – Black), cut:**

- (4) 2 ½" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 2 ½" x 69" strips.
- (4) 2 ½" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 2 ½" x 64" strips.

#### **Backing (7375-09 Geo – Black/White), cut:**

- (2) 72" x WOF strips. Sew the strips together and trim to 72" x 81" to make the back.

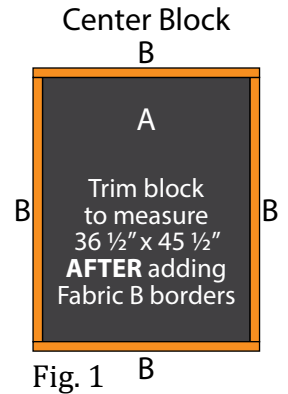
## Sewing

Sew using a  $\frac{1}{4}$ " 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

**Note: The arrows in figures represent the fabric print direction. Pay attention to the fabric and unit orientations when assembling the various components.**

1. Sew (1)  $2\frac{1}{2}$ " x  $42\frac{1}{2}$ " Fabric B strip to each side of the  $33\frac{1}{2}$ " x  $42\frac{1}{2}$ " Fabric A rectangle. Sew (1)  $2\frac{1}{2}$ " x  $37\frac{1}{2}$ " Fabric B strip to the top and to the bottom of the Fabric A rectangle to make the Center Block (Fig. 1). **Trim the block to measure  $36\frac{1}{2}$ " x  $45\frac{1}{2}$ ".**



2. Place (1)  $3\frac{1}{8}$ " Fabric F square on top of (1)  $3\frac{1}{8}$ " Fabric H square, right sides together. Draw a line across the diagonal of the top square (Fig. 2). Sew  $\frac{1}{4}$ " away from each side of the drawn diagonal line (Fig. 2). Cut the (2) squares apart on the drawn diagonal line (Fig. 3) to make (2) half-square triangles. Trim the half-square triangles to measure  $2\frac{3}{4}$ " square to make (2) Unit 1 squares (Fig. 4). Repeat to make (88) Unit 1 squares total.



Fig. 2



Fig. 3

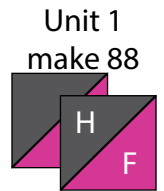


Fig. 4

3. Place (1)  $2\frac{3}{4}$ " Fabric G square on the left side of (1)  $2\frac{3}{4}$ " x 5" Fabric J strip, right sides together (Fig. 5). Sew across the diagonal of the square from the upper right corner to the lower left corner (Fig. 5). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle, leaving a  $\frac{1}{4}$ " seam allowance (Fig. 6).

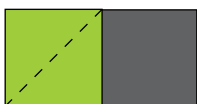


Fig. 5



Fig. 6

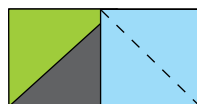


Fig. 7

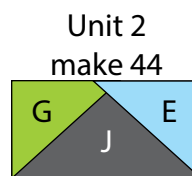


Fig. 8

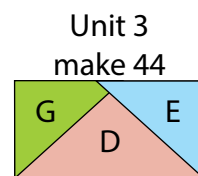


Fig. 9

4. Place (1)  $2\frac{3}{4}$ " Fabric E square on the right side of the  $2\frac{3}{4}$ " x 5" Fabric J strip, right sides together (Fig. 7). Sew across the diagonal of the square from the upper left corner to the lower right corner (Fig. 7). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle, leaving a  $\frac{1}{4}$ " seam allowance to make (1) Unit 2 strip (Fig. 8).

5. Repeat Steps 3-4 to make (44) Unit 2 squares total.

6. Repeat Steps 3-4 and refer to Figure 9 for fabric identification, placement and seam direction to make (44) Unit 3 strips.



7. Sew (1) Unit 1 square to each end of (1) Unit 2 strip to make the top row. Repeat to make the bottom row. Sew (1) Unit 2 strip to each side of (1) 5" Fabric I square to make the middle row. Sew together the (3) rows lengthwise to make (1) 9 1/2" Block One square (Fig. 10). Repeat to make (11) Block One squares total.

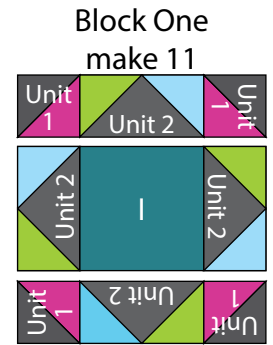


Fig. 10

8. Repeat Step 7 and refer to Figure 11 for component identification, placement and orientation to make (11) Block Two squares.

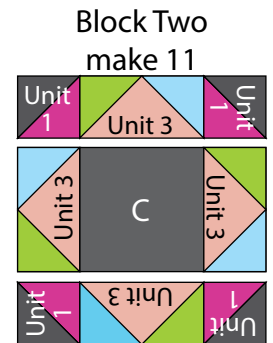


Fig. 11

9. Sew (3) Block One squares and (2) Block Two squares together, alternating them from top to bottom, to make the Left Side Border (Fig. 12).

10. Sew (3) Block Two squares and (2) Block One squares together, alternating them from top to bottom, to make the Right Side Border (Fig. 13).

Left Side  
Border



Fig. 12

Right Side  
Border



Fig. 13

11. Sew (3) Block Two squares and (3) Block One squares together, alternating them from left to right, to make the Top Border (Fig. 14). Repeat to make the Bottom Border.

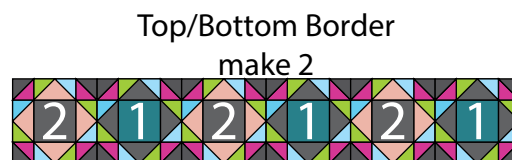


Fig. 14

## Quilt Top Assembly

*(Follow the Quilt Layout while assembling the quilt top.)*

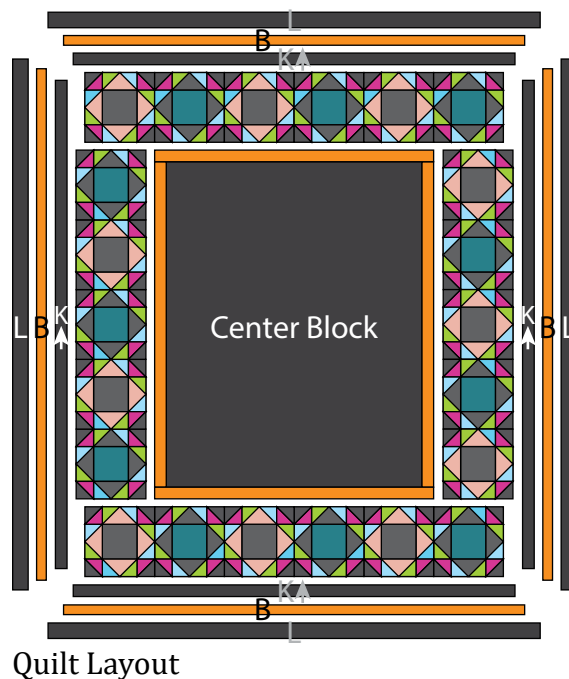
12. Sew the Left Side Border and the Right Side Border to the left and to the right sides of the Center Block.
13. Sew the Top Border and Bottom Border to the top and to the bottom of the Center Block.
14. Sew (1) 2" x 63 1/2" Fabric K strip to each side of the Center Block. Sew (1) 2" x 57 1/2" Fabric K strip to the top and to the bottom of the Center Block.
15. Sew (1) 1 3/4" x 66 1/2" Fabric B strip to each side of the Center Block. Sew (1) 1 3/4" x 60" Fabric B strip to the top and to the bottom of the Center Block.
16. Sew (1) 2 1/2" x 69" Fabric L strip to each side of the Center Block. Sew (1) 2 1/2" x 64" Fabric L strip to the top and to the bottom of the Center Block to make the quilt top.

## Layering, Quilting and Finishing

17. Press the quilt top and 72" x 81" 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

18. Cut the ends of the (7) Fabric G binding strips at a 45-degree angle and sew end to end to make (1) continuous piece of binding. Fold in half lengthwise and press wrong sides together.
19. Sew the binding to the front of the quilt, raw edges together. Turn the folded edge to the back, and hand stitch in place.



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