MODERN GEO
KALEID』SCOPE

Create quilted modern art with this free pattern. Quilt design by Larene Smith featuring Supernova, a Hoffman Spectrum Digital Print panel designed by Jeanie Sumrall-Ajero. Shown with $\mathrm{Me}+\mathrm{You}$ Indah Batiks.

## BEGINNER |



Sapphire Colorway


P4286 230-Sapphire


Finished Quilt: 61" x 67"


100 D7-Dusty Blue


116 34-Eggplant

## Free pattern available at www.hoffmanfabrics.com

## MODERN GEO

Quilt design by Larene Smith featuring Supernova, a Hoffman Spectrum Digital Print panel designed by Jeanie Sumrall-Ajero. Shown with Me + You Indah Batiks.

61" x 67"
Yardage Chart

| FABRIC SAPPHIRE COLORWAY |  |  |
| :--- | :--- | :--- |
| A | P4286 230-Sapphire | 1 panel |
|  | 102 38-Burgundy | $7 / 8$ yard |
| C | 100 D7-Dusty Blue | 1 yard |
| D | 116 34-Eggplant | $13 / 4$ yards |
|  | FABRIC EMERALD COLORWAY |  |
| A | P4286 31-Emerald | 1 panel |
| B | 107 494-Raven | $7 / 8$ yard |
| C | 102 90-Spruce | 1 yard |
| D | 101 302-Stone | $13 / 4$ yards |
| FABRIC AMETHYST COLORWAY |  |  |
| A | P4286 91-Amethyst | 1 panel |
| B | 110 133-Pacific | $7 / 8$ yard |
| C | 106 14-Purple | 1 yard |
| D | 103 494-Raven | $13 / 4$ yards |



## Emerald Colorway



P4286 31-Emerald


107 494-Raven

Amethyst Colorway


P4286 91-Amethyst


110 133-Pacific


102 90-Spruce


101 302-Stone


106 14-Purple


103 494-Raven

## General Information and Instructions

$>$ All seams are sewn with a $1 / 4^{\prime \prime}$ seam
> WOF = Width of Fabric. allowance.
> Pre-wash and press with spray starch before cutting.
> Press seams open as much as possible to decrease bulk.


#### Abstract

Note: Read all the instructions before beginning. When cutting the fabric label each piece for the appropriate section for less confusion. Always refer to the illustration on the COVER as a guide when sewing the sections together.


## Step 1 - Cutting the Fabric

1. Fabric A - Fussy cut the panel to measure $41^{\prime \prime}$ square - Sub-cut the Panel into TWO SECTIONS measuring $41^{\prime \prime} \times 28-1 / 2^{\prime \prime}\left(\right.$ Piece A) and $41^{\prime \prime} \times 12-1 / 2^{\prime \prime}$ (Piece B) and sub-cut those pieces as follows:

Note: When cutting be sure to mark the TOP of the piece as this will help maintain the correct position of the fabric when sewn together.
a. Piece A - Sub-cut as follows:
i. (1) $24-1 / 2^{\prime \prime} \times 28-1 / 2^{\prime \prime}$ rectangle - Top Row Left Corner
ii. (6) $1-1 / 2^{\prime \prime} \times 28-1 / 2^{\prime \prime}$ rectangles - Top Row Middle
iii. (1) $6-1 / 2^{\prime \prime} \times 28-1 / 2^{\prime \prime}$ rectangle - Top Row Right Corner
b. Piece $B-$ Sub-cut as follows:
i. (1) $24-1 / 2^{\prime \prime} \times 12-1 / 2^{\prime \prime}$ rectangle - Bottom Row Left Corner
ii. (6) $1-1 / 2^{\prime \prime} \times 12-1 / 2^{\prime \prime}$ rectangle - Bottom Row Middle
iii. (1) $6-1 / 2^{\prime \prime} \times 12-1 / 2^{\prime \prime}$ rectangle - Bottom Right Corner
2. Fabric B (Long Vertical) - Cut (11) strips at $2-1 / 2^{\prime \prime} \times$ WOF - Sub-cut into (7) 2-1/2" $\times 28-1 / 2^{\prime \prime}$ rectangles (Top Row Middle), (7) 2-1/2" x 12-1/2" rectangles (Bottom Row Middle), and (7) 2-1/2" x 16-1/2" rectangles (Middle Row Middle).
3. Fabric C (Accent, Inner Border, and Binding) - Cut (9) strips at 1-1/2" x WOF - Sub-cut as follows:
a. Pull (3) strips and cut (6) 1-1/2" $\times 16-1 / 2^{\prime \prime}$ (Middle Row Middle)
b. Sew the remaining (6) strips together at the $1-1 / 2^{\prime \prime}$ edge - Sub-cut into (2) $1-1 / 2^{\prime \prime} \times 56-1 / 2^{\prime \prime}$ rectangles (Left and Right Sides) and (2) 1-1/2" $\times 52-1 / 2^{\prime \prime}$ rectangles (Top and Bottom) - Inner Border.
c. Cut (7) strips at $2-1 / 2^{\prime \prime} \times$ WOF - Join all the $2-1 / 2^{\prime \prime}$ edges for the binding.
4. Fabric D (Horizontal Section and Outer Border) - Cut as follows:
a. Parallel to the SELVAGE cut (4) strips at 4-3/4" $\times 62^{\prime \prime}-$ Sub-cut into (2) $58-1 / 2^{\prime \prime} \times 4-3 / 4$ " rectangles (Left and Right Sides) and (2) 61" $\times 4-3 / 4^{\prime \prime}$ rectangles (Top and Bottom) - Outer Border.
b. From the remainder of the fabric cut (1) $24-1 / 2^{\prime \prime} \times 16-1 / 2^{\prime \prime}$ rectangles (Middle Row Right) and (1) $6-1 / 2^{\prime \prime} \times 16-1 / 2^{\prime \prime}$ rectangle (Middle Row Left).

## Step 2 - Top Row

5. Sew the following pieces together at the $28-1 / 2^{\prime \prime}$ edge from left to right as follows to measure $50-1 / 2^{\prime \prime}$ x 28-1/2" - Label "Top Row" and set aside for use later.
a. Fabric A 24-1/2", Fabric B 2-1/2", Fabric A 1-1/2", Fabric B 2-1/2", Fabric A 1-1/2", Fabric B 2$1 / 2^{\prime \prime}$, Fabric A 1-1/2", Fabric B 2-1/2", Fabric A 1-1/2", Fabric B 2-1/2", Fabric A 1-1/2", Fabric B 2-1/2", Fabric A 1-1/2", Fabric B, 2-1/2", Fabric A 6-1/2".

Step 3 - Middle Row
6. Sew the following pieces together at the $16-1 / 2^{\prime \prime}$ edge from left to right as follows to measure $50-1 / 2^{\prime \prime}$ x 16-1/2" - Label "Middle Row" and set aside for use later.
a. Fabric D $24-1 / 2^{\prime \prime}$, Fabric B 2-1/2", Fabric C 1-1/2", Fabric B 2-1/2", Fabric C 1-1/2", Fabric B 21/2", Fabric C 1-1/2", Fabric B 2-1/2", Fabric C 1-1/2", Fabric B 2-1/2", Fabric C 1-1/2", Fabric B 2-1/2", Fabric C 1-1/2", Fabric B, 2-1/2", Fabric D 6-1/2".
7. Sew the Middle Row to the bottom of the Top Row at the $50-1 / 2^{\prime \prime}$ edge to measure $50-1 / 2^{\prime \prime} \times 44-1 / 2^{\prime \prime}-$ Label "Middle Row" and set aside for use later.

## Step 4 - Bottom Row

8. Sew the following pieces together at the $12-1 / 2^{\prime \prime}$ edge from left to right as follows to measure $50-1 / 2^{\prime \prime}$ x 12-1/2" - Label "Top Row" and set aside for use later.
a. Fabric A $24-1 / 2^{\prime \prime}$, Fabric B 2-1/2", Fabric A 1-1/2", Fabric B 2-1/2", Fabric A 1-1/2", Fabric B 21/2", Fabric A 1-1/2", Fabric B 2-1/2", Fabric A 1-1/2", Fabric B 2-1/2", Fabric A 1-1/2", Fabric B 2-1/2", Fabric A 1-1/2", Fabric B, 2-1/2", Fabric A 6-1/2".
9. Sew the Bottom Row to the bottom of the Middle Row to finish the CENTER of the quilt at $50-1 / 2^{\prime \prime} x$ 56-1/2".

## Step 5 - Adding the Borders

10. Inner Border - Sew (1) Fabric C 1-1/2" x 56-1/2" rectangle to the left and right sides, then sew (1) Fabric C 52-1/2" x 1-1/2" rectangle to the top and bottom to finish the Inner Border at 52-1/2" $\times 58$ 1/2".
11. Outer Border - Sew (1) Fabric D $4-3 / 4^{\prime \prime} \times 58-1 / 2^{\prime \prime}$ rectangle to the left and right sides, then sew (1) Fabric D $61^{\prime \prime} \times 4-3 / 4^{\prime \prime}$ rectangle to the top and bottom to finish the quilt top at $61^{\prime \prime} \times 67^{\prime \prime}$.

## Step 6 - Finishing the Quilt

12. Layer the backing, batting, and quilt top and quilt as desired.
13. Using Fabric C 2-1/2" strips sew on the binding to finish the quilt.
