

michael miller FABRICS

STAR GAZER

SIZE: 52"W x 62"H • LEVEL: BEGINNER • PATTERN BY: NATALIE CRABTREE • REFRACTIONS FABRIC COLLECTION
PATTERN AVAILABLE ON: WWW.MICHAELMILLERFABRICS.COM



THIS IS A DIGITAL REPRESENTATION OF THE QUILT TOP, FABRIC MAY VARY.

PLEASE NOTE: BEFORE BEGINNING YOUR PROJECT, CHECK FOR ANY PATTERN UPDATES AT MICHAELMILLERFABRICS.COM'S FREE PROJECTS SECTION.

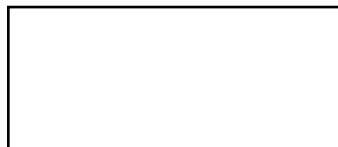
p.212.704.0774 | info@michaelmillerfabrics.com | www.michaelmillerfabrics.com



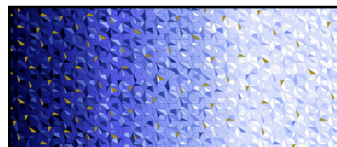
STAR GAZER



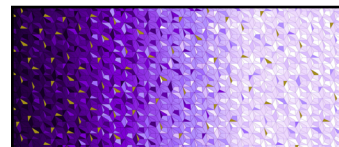
(1) 2 1/2" Refractions Strip Roll
Roll0268
Containing 40 strips (fabrics included in roll listed below)



FABRIC A
Cotton Couture
SC_5333 Bright White
2 1/4 yards

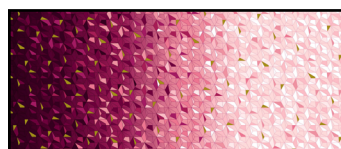


FABRIC B
CM9712
Cobalt
3/4 yard

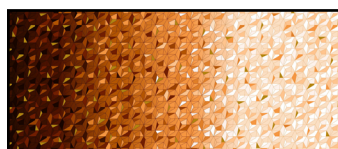


FABRIC C
CM9712
Grape
1/2 yard (binding)

Strip Roll Fabrics



CM9712
Fuchsia



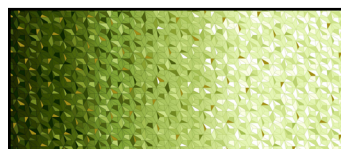
CM9712
Pumpkin



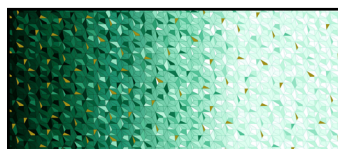
CM9712
Toffee



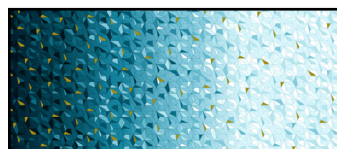
CM9712
Gold



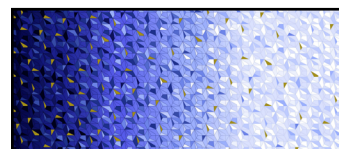
CM9712
Evergreen



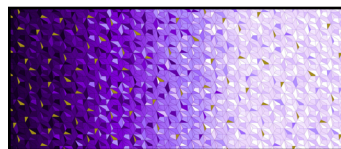
CM9712
Lilypad



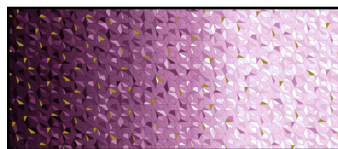
CM9712
Marine



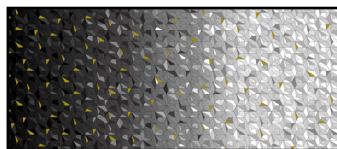
CM9712
Cobalt



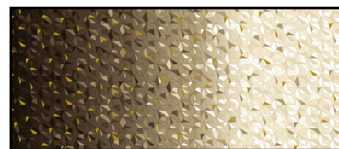
CM9712
Grape



CM9712
Purple



CM9712
Black



CM9712
Taupe



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Backing: 3 ½ yards

Batting: 60" x 70" piece of batting

Additional Supplies Needed: Basic Sewing Supplies

WOF = Width of Fabric, **HST** = Half Square Triangle, **QST** = Quarter Square Triangle

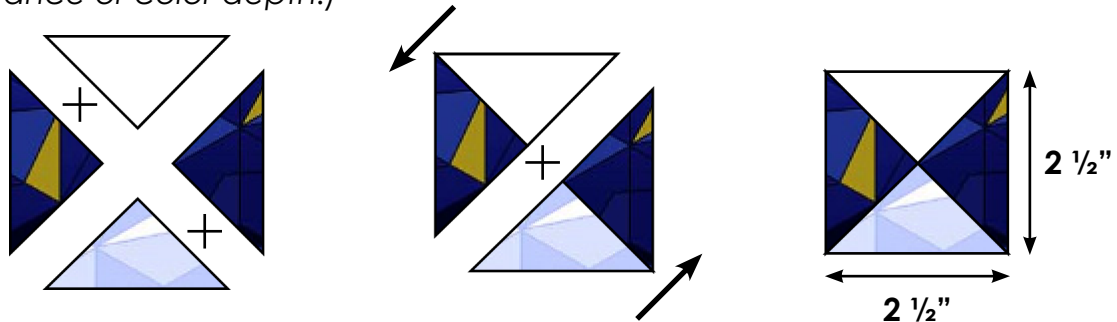
KEY	CUTTING INSTRUCTIONS										
Strip Roll	<ul style="list-style-type: none"> Separate the 2 ½" x WOF strips into stacks of identical prints. There should be at least (2) of each print. <ul style="list-style-type: none"> To create the rainbow effect shown on the cover image, certain strips are needed. Gather the print strip stacks and label them, using the cover image, fabric requirements page and the diagrams as reference. Label them with the color name listed below. Color names will be used throughout the pattern. <table> <tr> <td>▪ Fuchsia</td><td>▪ Lilypad</td></tr> <tr> <td>▪ Pumpkin</td><td>▪ Marine</td></tr> <tr> <td>▪ Toffee</td><td>▪ Cobalt</td></tr> <tr> <td>▪ Gold</td><td>▪ Grape</td></tr> <tr> <td>▪ Evergreen</td><td>▪ Purple</td></tr> </table> Gather (1) Black 2 ½" x WOF strip. From the strip subcut (10) 2 ½" squares making sure to cut an assortment of light black, medium black and deep black squares. Set aside for Star Blocks. 	▪ Fuchsia	▪ Lilypad	▪ Pumpkin	▪ Marine	▪ Toffee	▪ Cobalt	▪ Gold	▪ Grape	▪ Evergreen	▪ Purple
▪ Fuchsia	▪ Lilypad										
▪ Pumpkin	▪ Marine										
▪ Toffee	▪ Cobalt										
▪ Gold	▪ Grape										
▪ Evergreen	▪ Purple										
A	<ul style="list-style-type: none"> Cut (6) 1 ½" x WOF strips. Piece strips for length using diagonal seams. From the long strip subcut the following: <ul style="list-style-type: none"> (2) 1 ½" x 60 ½" Side Border strips. (2) 1 ½" x 52 ½" Top/Bottom Border strips. Cut (19) 2 ½" x WOF strips. Subcut the following: <ul style="list-style-type: none"> (5) 2 ½" x 37 ¾" rectangles. (10) 2 ½" x 31 ¾" rectangles. (10) 2 ½" x 13 ¼" rectangles. (5) 2 ½" x 7 ¼" rectangles. Cut (3) 2 ½" x WOF strips. Subcut (40) 2 ½" squares for Star Blocks. Cut (1) 3 ¼" x WOF strip. Subcut (10) 3 ¼" squares; cut each square twice diagonally to make (40) QST for Star Blocks. 										
B	<ul style="list-style-type: none"> From the "light" end of the ¾ yard ombre fabric, cut the following: <ul style="list-style-type: none"> (10) 3 ¼" squares; cut each square twice diagonally to make (40) QST for the Star Blocks. From the "medium" to "dark" end of the ¾ yard ombre fabric, cut the following: <ul style="list-style-type: none"> (20) 3 ¼" squares; cut each square twice diagonally to make (80) QST for the Star Blocks. 										
C	<ul style="list-style-type: none"> Cut (7) 2 ¼" x WOF strips for binding. 										

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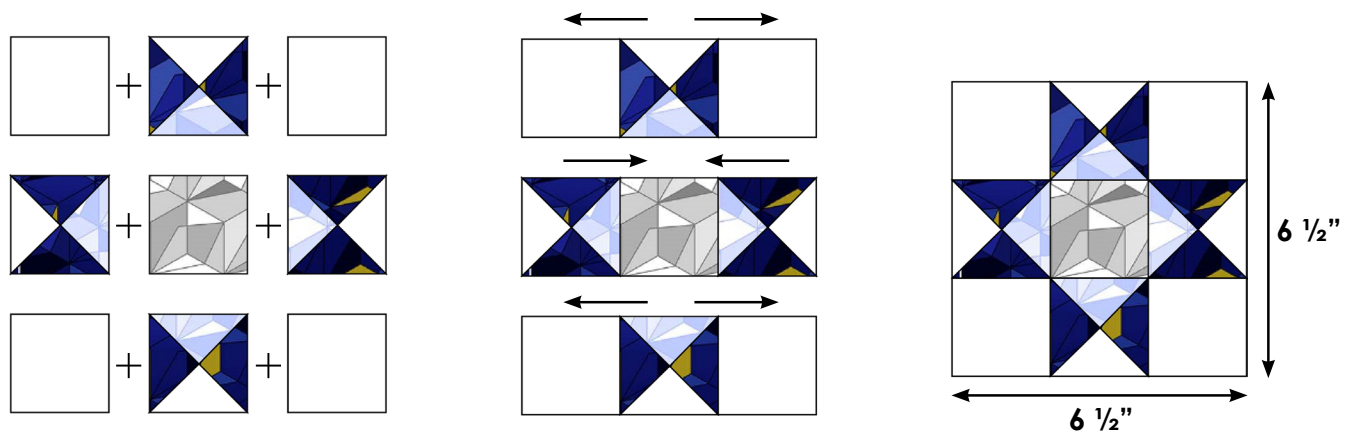
Piecing Instructions:

Star Blocks:

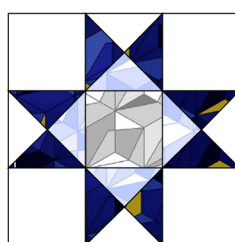
1. Arrange (2) "dark" Fabric B $3\frac{1}{4}$ " QST, (1) "light" Fabric B $3\frac{1}{4}$ " QST and (1) Fabric A $3\frac{1}{4}$ " QST as shown. Ensure that dark triangles are across from each other, and the light and Fabric A triangles are across from each other. The longest edges of each triangle should create the outside edges of the unit.
2. Sew the QST unit together, pressing seams toward the dark triangles.
3. Trim the QST unit to measure $2\frac{1}{2}$ " x $2\frac{1}{2}$ " unfinished. Repeat to create (40) identical QST units. *(Please note: Due to the nature of the fabric, some QST may vary in appearance or color depth.)*



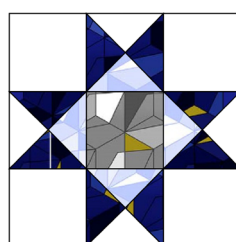
4. Place (4) QST units, (1) Black $2\frac{1}{2}$ " square (from strip roll) and (4) Fabric A $2\frac{1}{2}$ " squares as shown in the diagram. When matching QST units and black print squares for blocks, attempt to make blocks according to color shade. For example, medium shade Fabric B pieces should be paired with medium shade black print squares.
5. Sew the QST units and squares together as shown. Arrows indicate pressing instructions.



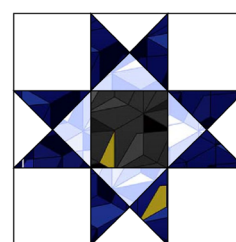
6. Repeat to create (10) Star Blocks measuring $6\frac{1}{2}$ " x $6\frac{1}{2}$ " unfinished.



Light Example



Medium Example



Dark Example

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Trimming the Color Strips:

7. Gather the divided and labeled 2 1/2" x WOF color strips (*Fuchsia, Pumpkin, Toffee* etc.). Use the following guide to trim each color strip to the correct size for quilt assembly.

Trim from the light end of long strips, using diagrams for reference. For short/medium sized strips, trim the light to medium shaded ombre section of a WOF color strip so that the ombre appears that it is running underneath the Star Blocks. Diagrams also list strip sizes and quantities. (Please note: sizes for each color strip will help create the quilt's rainbow effect.)

a. From the Fuchsia and Gold color strips:

1. (2) 2 1/2" x 37 3/4" strip
2. (2) 2 1/2" x 7 1/4" strip

Fuchsia



2 1/2" x 37 3/4"



2 1/2" x 7 1/4"

Gold



2 1/2" x 37 3/4"



2 1/2" x 7 1/4"

b. From the Pumpkin, Toffee and Evergreen color strips:

1. (1) 2 1/2" x 37 3/4" strip
2. (1) 2 1/2" x 7 1/4" strip
3. (1) 2 1/2" x 31 3/4" strip
4. (1) 2 1/2" x 13 1/4" strip

Pumpkin



2 1/2" x 37 3/4"



2 1/2" x 7 1/4"



2 1/2" x 31 3/4"



2 1/2" x 13 1/4"

Toffee



2 1/2" x 37 3/4"



2 1/2" x 7 1/4"



2 1/2" x 31 3/4"



2 1/2" x 13 1/4"

Evergreen



2 1/2" x 37 3/4"



2 1/2" x 7 1/4"



2 1/2" x 31 3/4"



2 1/2" x 13 1/4"

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c. From the Lilypad and Grape color strips:

1. (1) 2 1/2" x 31 3/4" strip
2. (1) 2 1/2" x 13 1/4" strip

Lilypad



2 1/2" x 31 3/4"



2 1/2" x 13 1/4"

Grape



2 1/2" x 31 3/4"



2 1/2" x 13 1/4"

d. From the Marine, Cobalt and Purple color strips:

1. (1) 2 1/2" x 37 3/4" strip
2. (1) 2 1/2" x 7 1/4" strip

Marine

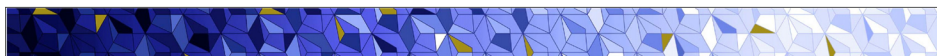


2 1/2" x 37 3/4"



2 1/2" x 7 1/4"

Cobalt



2 1/2" x 37 3/4"



2 1/2" x 7 1/4"

Purple



2 1/2" x 37 3/4"

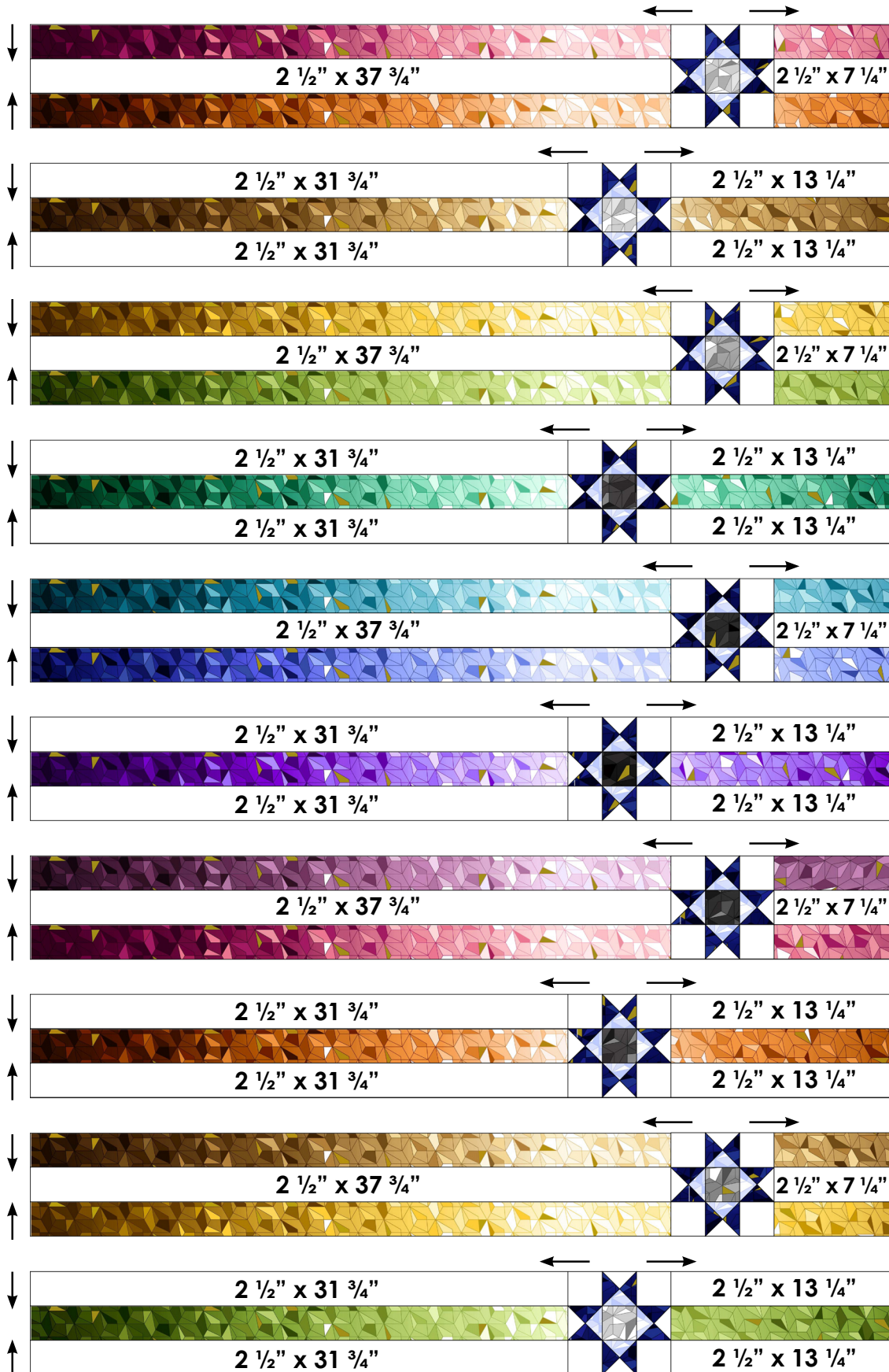


2 1/2" x 7 1/4"

Quilt Assembly:

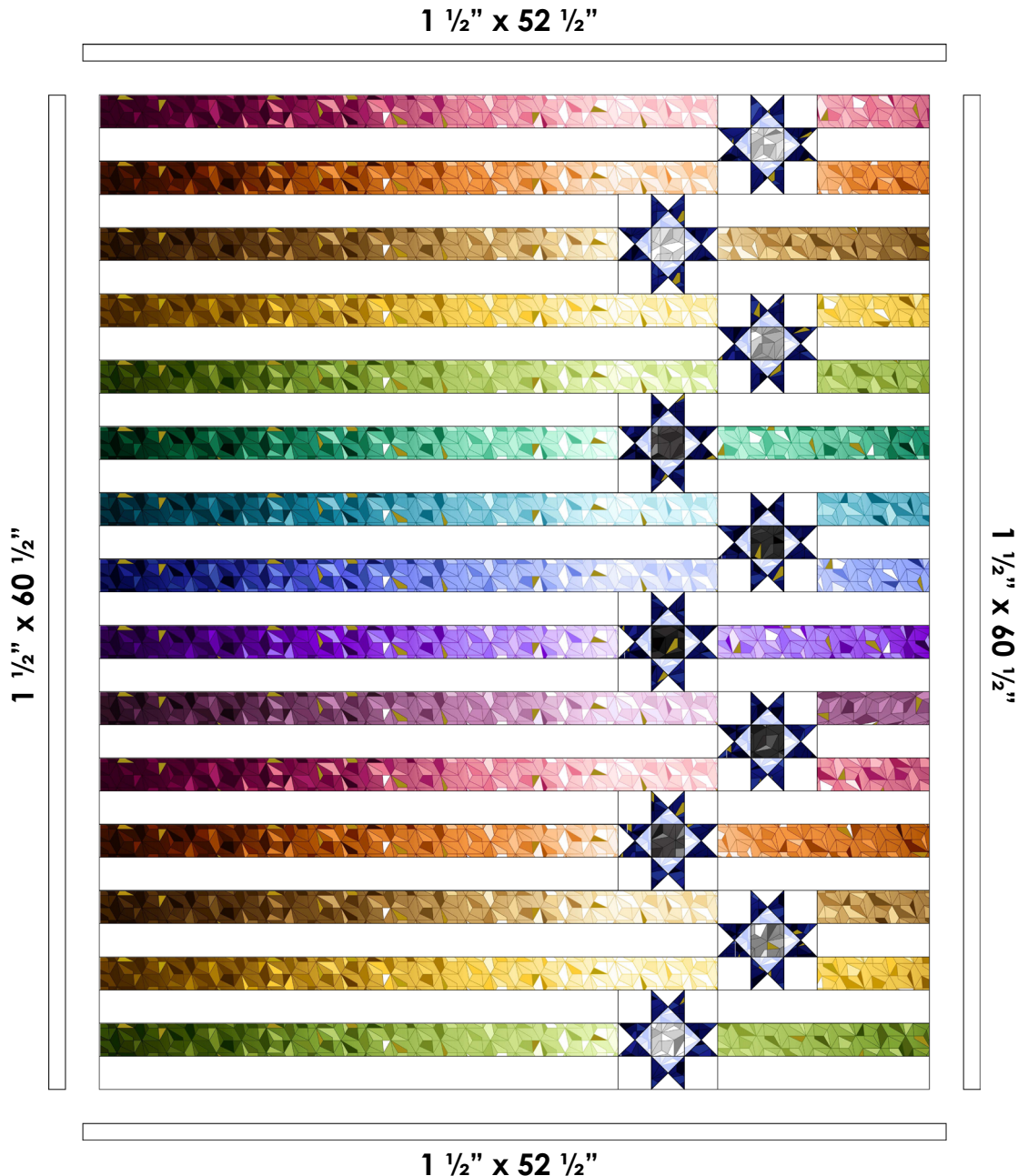
8. Place Star Blocks, assorted color strips and Fabric A strips of varying size as shown in the quilt layout diagram. The diagram is labeled for accurate strip placement. Ensure that colored strips are placed to create a rainbow effect. The ombre pattern on the colored strips should appear that it is running underneath the Star Blocks. Place darker Star Blocks in the center of the quilt, and lighter blocks at the top and bottom of the quilt.
9. Sew the quilt together in rows, **using the arrows shown on the diagram for pressing instructions.**
10. Sew the rows together to complete the quilt top center. Press. Once complete, the quilt top center should measure 50 1/2" x 60 1/2" unfinished.

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11. Sew the Fabric A $1\frac{1}{2}$ " x $60\frac{1}{2}$ " Side Border strips onto the quilt top center. Press outward.
12. Sew the Fabric A $1\frac{1}{2}$ " x $52\frac{1}{2}$ " Top/Bottom Border strips onto the quilt top center. Press outward to complete the quilt top. The quilt top should measure $52\frac{1}{2}$ " x $62\frac{1}{2}$ " unfinished.



Quilt Assembly:

13. Sandwich quilt with batting and backing. Baste quilt layers together using your preferred method.
14. Quilt as desired.
15. Bind quilt using (7) Fabric C $2\frac{1}{4}$ " x WOF strips.