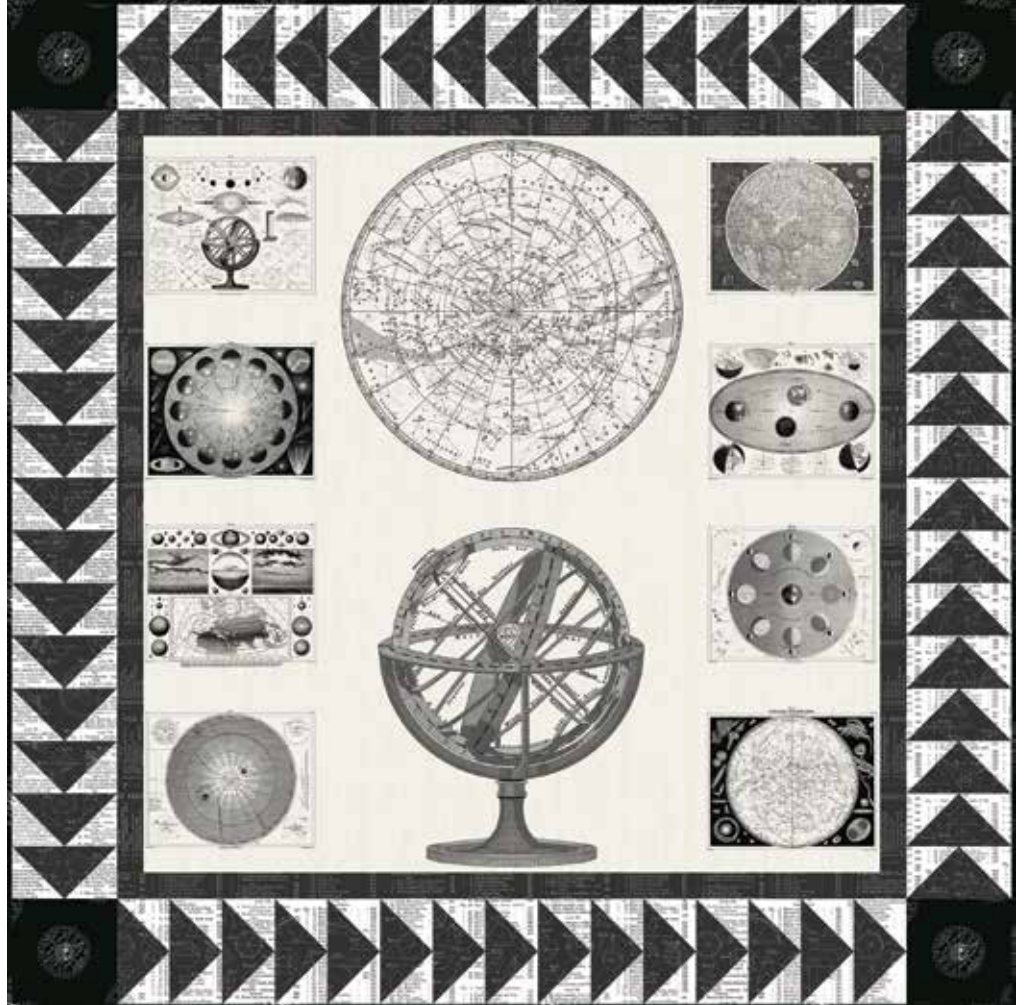
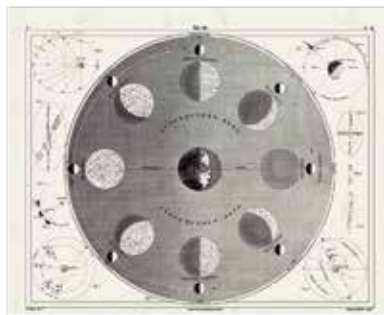
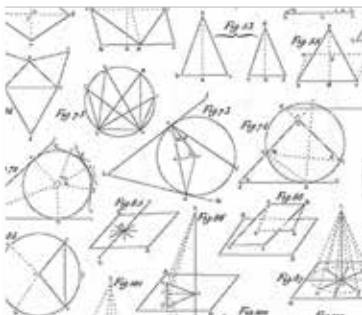


Encyclopedia Galactica

BY SUITE 1500



Galactica Panel
Quilt Design:
Lucy A Fazely
Quilt Size: 57" x 57"
andoverfabrics.com



About Encyclopedia Galactica
Whether you're going to Mars or the stars beyond, you'll need to do a little research before you go. Luckily for you, we've designed our Encyclopedia Galactica collection so you can study the cosmos while you sew. Now you can read up on flight plans, travel companions, and planetary orbits, all in between stitches!

Galactica Panel



Featuring Andover Fabrics new Collections: Encyclopedia Galactica by Suite 1500

Quilt designed by Lucy A. Fazely

Quilt finished 72" x 89 1/2"

Fabric Requirements

		Yardage	Fabric
Fabric A	center	1 panel	8338-L
Fabric B	center	1 panel	8339-L
Fabric C	borders	1/2 yard	8341-MSK
Fabric D	blocks	1 1/8 yards	8340-MSK
Fabric E	blocks	1 1/8 yards	8341-L
Fabric F	corners, binding	3/4 yard	8359-MSK
Backing		3 3/4 yards	8359-L

Cutting Directions

Note: Read assembly directions before cutting patches. Borders are cut to exact length required plus 1/4" seam allowance. WOF designates the width of fabric from selvedge to selvedge (approximately 42" wide).

Fabric A Fussy cut (1) 22 1/2" x 42 1/2" panel.

Fabric B Fussy cut (2) 10 1/2" x 42 1/2" panels.

Fabric C Cut (2) 2 1/2" x 42 1/2" WOF strips.
Cut (2) 2 1/2" x 46 1/2" WOF strips.

Fabric D Cut (10) 3 1/2" x WOF strips. Sub-cut the strips into (60) 3 1/2" x 6 1/2" strips.

Fabric E Cut (10) 3 1/2" x WOF strips. Sub-cut the strips into (120) 3 1/2" squares.

Fabric F Cut (1) 6 1/2" x WOF strip. Sub-cut the strip into (4) 6 1/2" squares.
Cut (6) 2 1/2" x WOF strips for the binding.

Backing Cut (2) 65" x WOF strips. Sew the strips together and trim to make (1) 65" x 65" backing.

Making the Quilt

1. Block Assembly

Sew (1) 10 1/2" x 42 1/2" Fabric B panel to each side of the 22 1/2" x 42 1/2" Fabric A panel lengthwise to make (1) A-Block (Diagram 1).

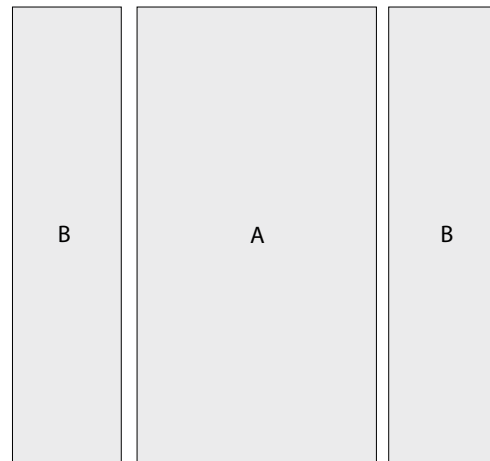


Diagram 1

Galactica Panel

2. Sew (1) 2 ½" x 42 ½" Fabric C strip to each side of the A-Block. Sew (1) 2 ½" x 46 ½" Fabric C strip to the top and to the bottom of the A-Block. Trim the block to measure 45 ½" x 45 ½" to make the Center Block (Diagram 2).

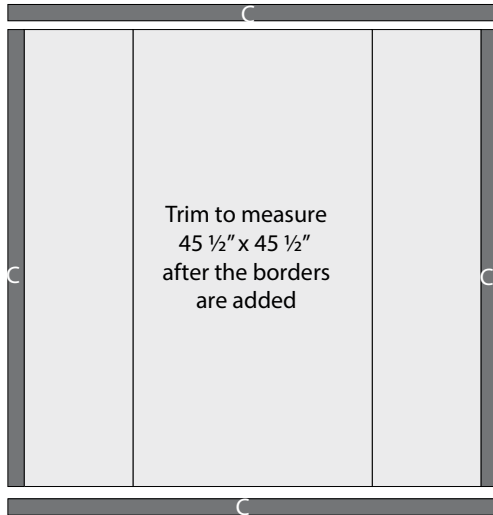


Diagram 2

3. Place (1) 3 ½" Fabric E square on the left side of (1) 3 ½" x 6 ½" Fabric D strip, right sides together (Diagram 3). Sew across the diagonal of the square from the upper right corner to the lower left corner (Diagram 3). Flip open the triangle formed and press (Diagram 4). Trim away the excess fabric from behind the triangle, leaving a ¼" seam allowance.

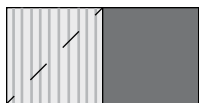


Diagram 3



Diagram 4

4. Place another 3 ½" Fabric E square on the right side of the 3 ½" x 6 ½" Fabric D strip, right sides together (Diagram 5). Sew across the diagonal of the square from the upper left corner to the lower right corner (Diagram 5). Flip open the triangle formed and press (Diagram 6). Trim away the excess fabric from behind the triangle, leaving a ¼" seam allowance to make (1) Unit 1. **Follow Diagram 6 for fabric direction.**

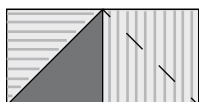


Diagram 5

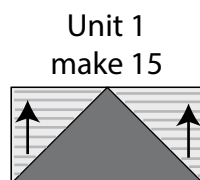


Diagram 6

5. Repeat Steps 3-4 to make (15) Unit 1's total.

6. Repeat Steps 3-4 using (15) 3 ½" x 6 ½" Fabric D strips and (30) 3 ½" Fabric E squares to make (15) Unit 2's. **Follow Diagram 7 for fabric direction.**

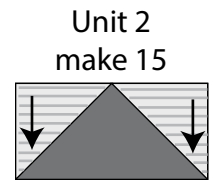


Diagram 7

7. Repeat Steps 3-4 using (15) 3 ½" x 6 ½" Fabric D strips and (30) 3 ½" Fabric E squares to make (15) Unit 3's. **Follow Diagram 8 for fabric direction.**

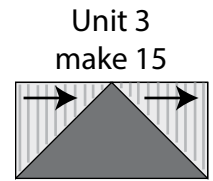


Diagram 8

8. Repeat Steps 3-4 using (15) 3 ½" x 6 ½" Fabric D strips and (30) 3 ½" Fabric E squares to make (15) Unit 4's. **Follow Diagram 9 for fabric direction.**

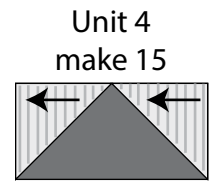


Diagram 9

Quilt Top Assembly

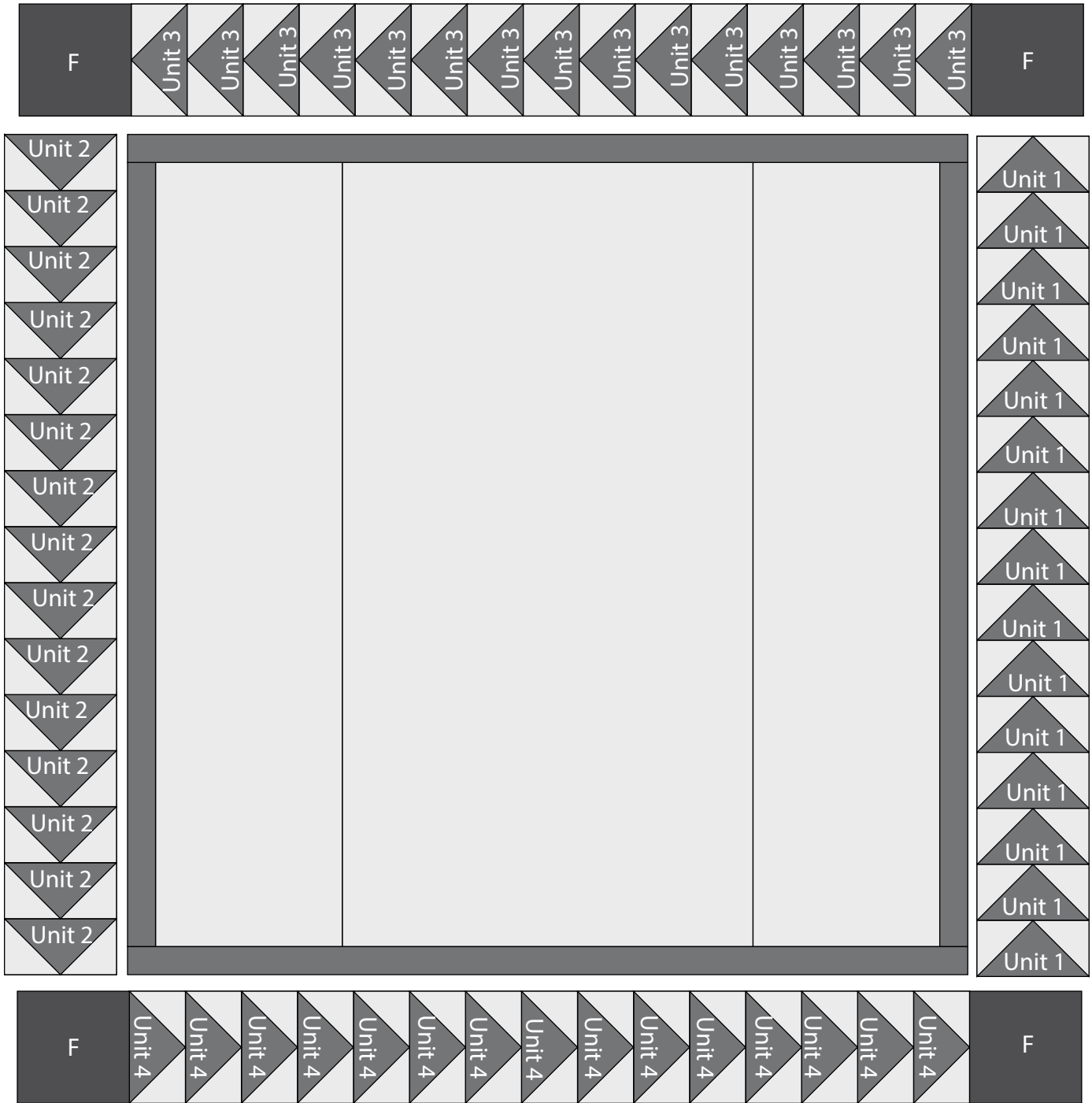
(Refer to the Quilt Layout when assembling the quilt top.)

9. Sew (15) Unit 2's together, lengthwise, to make (1) strip. Sew the strip to the left side of the Center Block.
10. Sew (15) Unit 1's together, lengthwise, to make (1) strip. Sew the strip to the right side of the Center Block.
11. Sew (15) Unit 3's together, lengthwise, to make (1) strip. Sew (1) 6 ½" Fabric F square to each end of the strip. Sew this strip to the top of the Center Block.
12. Sew (15) Unit 4's together, lengthwise, to make (1) strip. Sew (1) 6 ½" Fabric F square to each end of the strip. Sew this strip to the bottom of the Center Block to make the quilt top.

Finishing the Quilt

13. Layer and quilt as desired.
14. Sew the (6) Fabric F binding strips together, end to end with a 45-degree seams, to make the binding. Fold this long strip in half lengthwise with wrong sides together and press.
15. Bind as desired.

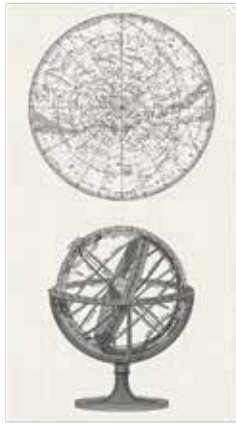
Galactica Panel



Quilt Layout

Encyclopedia Galactica

BY SUITE 1500



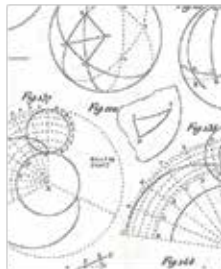
8338-L* 1 panel



8339-L* 1 panel



8340-C**



8340-L**



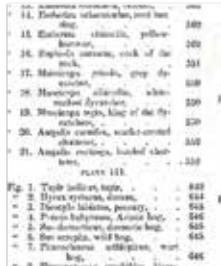
8340-MSK** 1 1/8 yds



8340-N**



8341-C**



8341-L** 1 1/8 yds



8341-MSK** 1/2 yd



8341-N**

About Our Fabrics

A recognized leader in the quilting industry, Andover Fabrics features designs by a wide variety of talented artists and licenses, including Downton Abbey and Eric Carle's Very Hungry Caterpillar. Catering to the tastes of creative and dedicated quilters, Andover has a style for everyone — authentic reproductions, romantic florals, modern and more.



8359-C**



8359-L** 3 3/4 yds
(includes backing)



8359-MSK** 3/4 yd
(includes binding)



8359-N**

* Fabrics shown are 10% of actual size.
** Fabrics shown are 25% of actual size.

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