

Space Explorer

designed by Windham Fabrics

featuring the Interstellar fabric collection by Whistler Fabrics

SIZE: 44" x 56"

FREE
PROJECT


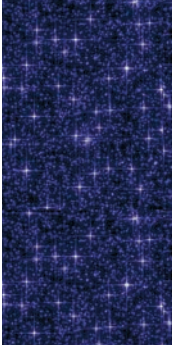


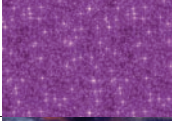




THIS IS A DIGITAL REPRESENTATION OF THE QUILT TOP, FABRIC MAY VARY.

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



Space Explorer

KEY	FABRIC	SKU	YD	CUTTING INSTRUCTIONS
A		51005DP-X multi	1 panel	<ul style="list-style-type: none">• (1) 29-1/2" x 41-1/2" panel.
B		42564A-1 navy	3/4	<ul style="list-style-type: none">• (2) 2-1/2" x 41-1/2" width of fabric (WOF) strips.• (2) 2-1/2" x 33-1/2" WOF strips.• (3) 2-1/2" x WOF strips. Sub-cut the strips into (40) 2-1/2" squares.• (40) Template 1 triangles.• (40) Template 3 triangles.
C		42564A-4 blue	1/4	<ul style="list-style-type: none">• (40) Template 2 triangles.
D		42564A-2 teal	1/4	<ul style="list-style-type: none">• (3) 1-1/2" x WOF strips. Sub-cut the strips into (80) 1-1/2" squares.
E		42564A-3 orchid	3/4	<ul style="list-style-type: none">• (1) 2-1/2" x WOF strip. Sub-cut the strip into (10) 2-1/2" squares.• (6) 2-1/2" x WOF strips for the binding.
F		51007D-1 navy	1/2	<ul style="list-style-type: none">• (1) 6-1/2" x WOF strip. Sub-cut the strip into (8) 3 1/2" x 6 1/2" strips.• (1) 4-1/2" x WOF strip. Sub-cut the strip into (4) 4-1/2" x 6-1/2" strips.
G		51006D-X multi	3/4	<ul style="list-style-type: none">• (2) 6-1/2" x 38-1/2" strips.
		Backing	3	<ul style="list-style-type: none">• (2) 52" x WOF strips. Sew the strips together. OR 1 3/4 yards of Wide Backing. Trim to 52" x 64" for the backing.
		Batting		Batting 52" x 64"



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Block Assembly

1. Sew (1) **B** 2-1/2" x 41-1/2" strip to each side of (1) **A** 29-1/2" x 41-1/2" panel. Sew (1) **B** 2-1/2" x 33-1/2" strip to the top and to the bottom of the **A** panel. Trim the block to measure 32-1/2" x 44-1/2" to make the **Center Block** (Fig. 1).

2. Place (1) **B** Template 1 triangle on top of (1) **C** Template 2 triangle, right sides together, aligning the left sides (Fig. 2). Sew the (2) triangles together along the left side. Press the smaller triangle open.

3. Place (1) **B** Template 3 triangle on top of the **C** Template 2 triangle, right sides together, aligning the right sides (Fig. 3). Sew the (2) triangles together along the right side. Press the smaller triangle open. Trim the block to measure 2-1/2" square to make (1) **Unit 1** square (Fig. 4).

4. Repeat Steps 2-3 to make (40) **Unit 1** squares total.

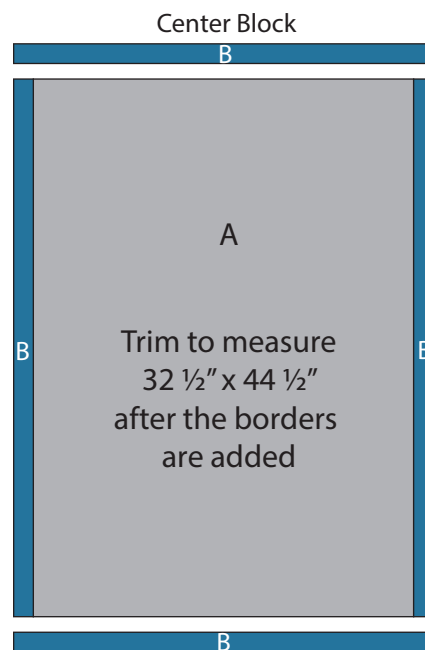


Fig. 1

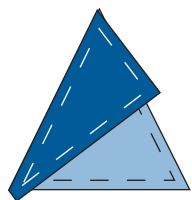


Fig. 2

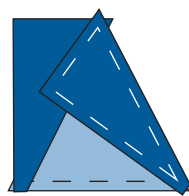


Fig. 3

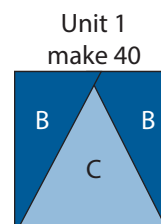


Fig. 4

5. Place (1) **D** 1-1/2" square on the bottom left corner of (1) **Unit 1** square, right sides together (Fig. 5). Sew across the diagonal of the small square from the upper left corner to the lower right corner (Fig. 5). Flip open the triangle formed and press (Fig. 6). Trim away the excess fabric from behind the triangle 1/4" away from the sewn seam.

6. Follow Figure 7 for the seam direction to add a **D** 1-1/2" square to the lower right corner of the **Unit 1** square to make (1) **Unit 2** square (Fig. 8).

7. Repeat Steps 5-6 to make (40) **Unit 2** squares total.



Fig. 5

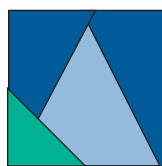


Fig. 6

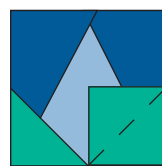


Fig. 7

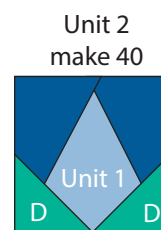


Fig. 8



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8. Sew (1) **B** 2-1/2" square to each side of (1) **Unit 2** square to make the top row. Repeat to make the bottom row. Sew (1) **Unit 2** square to each side of (1) **E** 2-1/2" square to make the middle row. Sew the (3) Rows together to make (1) **Block One** square. Repeat to make (10) **Block One** squares total. Pay attention to the orientation of the units.

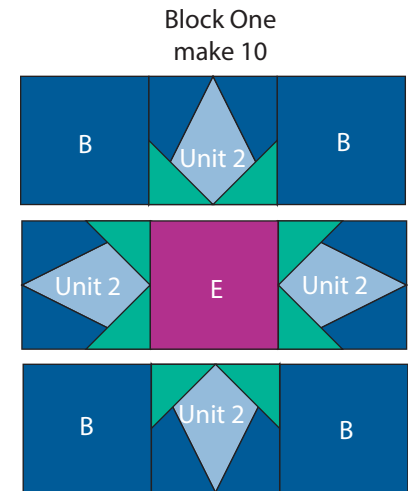


Fig. 9

Quilt Top Assembly

(Refer to the Quilt Diagram while assembling the quilt top.)

9. Sew (1) **F** 3-1/2" x 6-1/2" strip to the top and to the bottom of (1) **G** 6-1/2" x 38-1/2" strip to make (1) **Side Border**. Repeat to make a second **Side Border**. Sew (1) **Side Border** to each side of the **Center Block**.

10. Sew (1) **Block One** square, (1) **F** 3-1/2" x 6-1/2" strip, (1) **Block One** square, (1) **F** 4-1/2" x 6-1/2" strip, (1) **Block One** square, (1) **F** 4-1/2" x 6-1/2" strip, (1) **Block One** square, (1) **F** 3-1/2" x 6-1/2" strip and (1) **Block One** square together in that order to make the **Top Border**. Repeat to make the **Bottom Border**. Sew the **Top Border** to the top of the **Center Block** and the **Bottom Border** to the bottom of the **Center Block** to make the quilt top.

Finishing

11. Layer and quilt as desired.

12. Sew the (6) **E** 2-1/2" x WOF strips together end-to-end with 45-degree seams to make the binding. Fold this long strip in half lengthwise with wrong sides together and press.

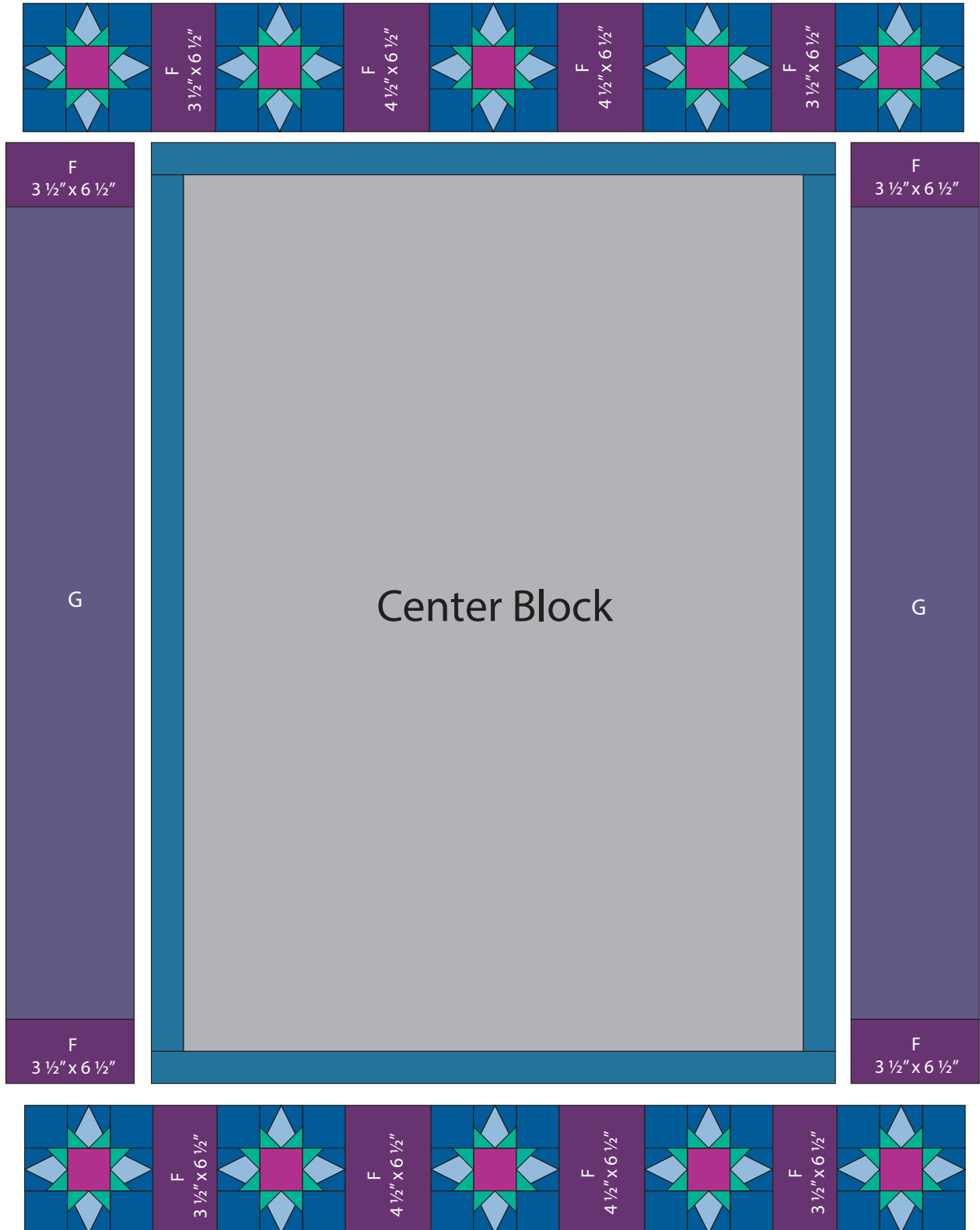
13. Bind as desired.



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SIZE: 44" X 56"

Quilt Diagram





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Templates

