Skill Level: Intermediate

Cosmic Space

Quilt Design by Heidi Pridemore

Finished Quilt Size: 61” x 81”
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Fabrics in the Cosmic Space Collection

24” Planet Panel - Black
8452P-99

Constellation - Black
8453G-99

Large Planets - Black
8454-99

Starry Sky - Dk. Blue
8455-77

Starry Sky - Red
8455-88

Starry Sky - Black
8455-99

Comets - Black
8456-99

Small Planets - Black
8457-99

24” Planet Blocks - Black
8458-99

Star Rain - Rust
8459-33

Star Rain - Blue
8459-75

Select Fabrics from the Crystalline Collection by Mark Hordyszynski

Crystalline - Sky
L7343-17

Crystalline - Copper
L7343-37

Crystalline - Purple
L7343-55

Crystalline - Blue
L7343-77

Crystalline - Pewter
L7343-90
Materials

- 1 panel 24” Planet Blocks - Black (A) 8458-99
- ½ yard Crystalline - Copper (B) L7343-37
- ⅞ yard Starry Sky - Dk. Blue (C) 8455-77
- ¼ yard Crystalline - Purple (D) L7343-55
- ½ yard Crystalline - Blue (E) L7343-77
- ½ yard Star Rain - Rust (F) 8459-33
- 1 yard Star Rain - Blue (G) 8459-75*
- ⅓ yard Small Planets - Black (H) 8457-99
- ½ yard Constellation - Black (I) 8453G-99
- ⅔ yard Star Rain - Blue (G) 8459-75*
- 1 ¼ yards Small Planets - Black (H) 8457-99
- ⅓ yard Comets - Black (J) 8456-99

*Includes binding

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

From the 24” Planet Blocks - Black (A), fussy cut:
- (8) planet blocks, each approximately 9 ½” square.

From the Crystalline - Copper (B), cut:
- (24) Template 1 triangles.
- (24) Template 2 triangles.

From the Starry Sky - Dk. Blue (C), cut:
- (36) Template 1 triangles.
- (36) Template 2 triangles.
- (2) 3 ⅛” x WOF strips. Sub-cut strips into (18) 3 ⅛” squares.

From the Crystalline - Purple (D), cut:
- (2) 3 ⅛” x WOF strips. Sub-cut strips into (18) 3 ⅛” squares.

From the Crystalline - Blue (E), cut:
- (12) Template 1 triangles.
- (12) Template 2 triangles.

From the Star Rain - Rust (F), cut:
- (3) 1 ¼” x WOF strips. Sub-cut strips into (6) 1 ¼” x 15 ½” strips.
- (2) 1 ¼” x WOF strips. Sub-cut strips into (6) 1 ¼” x 14” strips.
- (4) 2” x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 2” x 71” strips.
- (3) 1 ¾” x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 1 ¾” x 53 ½” strips.

From the Star Rain - Blue (G), cut:
- (6) 1 ¼” x WOF strips. Sub-cut strips into (12) 1 ¼” x 15 ½” strips.
- (4) 1 ¼” x WOF strips. Sub-cut strips into (12) 1 ¼” x 14” strips.
- (8) 2 ½” x WOF strips for the binding.

From the Small Planets - Black (H), cut:
- (1) 9 ½” x WOF strip. Sub-cut strip into (1) 9 ½” square and (1) 8” x 15 ½” strip.
- (4) 8” x WOF strips. Sub-cut strips into (8) 8” x 15 ½” strips.

From the Constellation - Black (I), cut:
- (4) 3” x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 3” x 68” strips.
- (3) 2” x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 2” x 50 ½” strips.

From the Comets - Black (J), cut:
- (4) 4 ½” x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 4 ½” x 73 ½” strips.
- (4) 4 ½” x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 4 ½” x 61 ½” strips.

Sewing Instructions
1. Place (1) 3 ⅛” Fabric C square on top of (1) 3 ⅛” Fabric D square, right sides together. Draw a line across the diagonal of the top square (Fig. 1). Sew ¼” away from each side of the drawn diagonal line (Fig. 1). Cut the two squares apart on the drawn diagonal line (Fig. 2) to make (2) Unit 1’s (Fig. 3). Trim blocks to measure 2 ¾” square. Repeat to make (36) Unit 1’s total.

2. Place (1) Fabric B-Template 2 triangle on top of (1) Fabric C-Template 2 triangle, right sides together, aligning the left sides (Fig. 4). Sew the two triangles together along the left side. Press the smaller triangle open to make (1) Unit 2 (Fig. 5). Trim the unit to measure 2 ¾” x 5” Repeat to make (24) Unit 2’s total.
3. Place (1) Fabric B-Template 1 triangle on top of the Fabric C-Template 1 triangle, right sides together, aligning the right sides (Fig. 6). Sew the two triangles together along the right side. Press the smaller triangle open to make (1) Unit 3 (Fig. 7). Trim the unit to measure 2 ¾” x 5”. Repeat to make (24) Unit 3’s total.

4. Sew (1) Unit 2 and (1) Unit 3 together to make (1) Unit 4 (Fig. 8). Repeat to make (24) Unit 4’s total.

5. Repeat Step 2 using (12) Fabric E-Template 2 triangles and (12) Fabric C-Template 2 triangles to make (12) 2 ¼” x 5” Unit 5’s (Fig. 9).

6. Repeat Step 3 using (12) Fabric E-Template 1 triangles and (12) Fabric C-Template 1 triangles to make (12) 2 ¼” x 5” Unit 6’s (Fig. 10).

7. Sew (1) Unit 5 and (1) Unit 6 together to make (1) Unit 7 (Fig. 11).

8. Sew (1) Unit 4 to each side of (1) Fabric A block. Sew (1) Unit 1 to each end of (1) Unit 4. Repeat to make a second strip. Sew the strips to the top and to the bottom of the Fabric A block to make (1) A4 block (Fig. 12). Repeat to make (6) A4 blocks total.

9. Sew (1) 1 ¼” x 14” Fabric G strip to each side of (1) A4 block. Sew (1) 1 ¼” x 15 ½” Fabric G strip to the top and to the bottom of the A4 block to make (1) Block One (Fig. 12). Repeat to make (6) Block Ones total.

10. Sew (1) Unit 7 to each side of (1) Fabric A block. Sew (1) Unit 1 to each end of (1) Unit 7. Repeat to make a second strip. Sew the strips to the top and to the bottom of the Fabric A block to make (1) A7 block (Fig. 13). Repeat to make (2) A7 blocks total.

11. Sew (1) 1 ¼” x 14” Fabric F strip to each side of (1) A7 block. Sew (1) 1 ¼” x 15 ½” Fabric F strip to the top and to the bottom of the A7 block to make (1) Block Two (Fig. 13). Repeat to make (2) Block Twos total.

12. Sew (1) Unit 7 to each side of (1) 9 ½” Fabric H square. Sew (1) Unit 1 to each end of (1) Unit 7. Repeat to make a second strip. Sew the strips to the top and to the bottom of the Fabric H block to make (1) H7 block (Fig. 14).
13. Sew (1) 1 ¼” x 14” Fabric F strip to each side of (1) H7 block. Sew (1) 1 ½” x 15 ½” Fabric F strip to the top and to the bottom of the H7 block to make (1) Block Three (Fig. 14).

14. Sew (3) Block Ones and (3) 8” x 15 ½” Fabric H strips together lengthwise and alternating them to make Column One. Repeat to make Column Three.

15. Sew (1) 8” x 15 ½” Fabric H strip, (1) Block Two, (1) 8” x 15 ½” Fabric H strip, (1) Block Three, (1) 8” x 15 ½” Fabric H strip and (1) Block Two together, in that order, to make Column Two.

16. Sew the (3) Columns together in numerical order to make the Center Block.

17. Sew (1) 3” x 68” Fabric I strip to each side of the Center Block. Sew (1) 2” x 50 ½” Fabric I strip to the top and to the bottom of the Center Block.

18. Sew (1) 2” x 71” Fabric F strip to each side of the Center Block. Sew (1) 1 ¼” x 53 ½” Fabric F strip to the top and to the bottom of the Center Block.

19. Sew (1) 4 ½” x 73 ½” Fabric J strip to each side of the Center Block. Sew (1) 4 ½” x 61 ½” Fabric J strip to the top and to the bottom of the Center Block to make the quilt top.

20. Layer and quilt as desired.

21. Sew the (8) 2 ½” x WOF Fabric G 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.

22. Bind as desired.
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