Cosmic Space

Quilt Design by Heidi Pridemore

Skill Level: Intermediate

A Free Project Sheet From

Finished Quilt Size: 71” x 79”
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COSMIC SPACE

Finished Quilt Size: 71” x 79”

Quilt 1

Fabrics in the Cosmic Space Collection

Select Fabrics from the Crystalline Collection by Mark Hordyszynski
Materials
1 panel 24" Planet Panel - Black (A) 8452P-99
1 yard Star Rain - Blue (B) 8459-75
1 ½ yards Large Planets - Black (C) 8454-99
⅓ yard Constellation - Black (D) 8453G-99
½ yard Starry Sky - Red (E) 8455-88
½ yard Crystalline - Pewter (F) L7343-90
1 ½ yards Starry Sky - Black (G) 8455-99
1 ½ yards Small Planets - Black (H) 8457-99
½ yard Crystalline - Copper (I) L7343-37
½ yard Crystalline - Sky (J) L7343-17
⅓ yard Comets - Black (K) 8456-99
⅓ yard Star Rain - Rust (L) 8459-33*
5 yards Large Planets - Black (Backing) 8454-99

*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 Panel - Black (A), fussy cut:
• (1) 23” x 40 ½” panel.

From the Star Rain - Blue (B), cut:
• (2) 2” x 40 ½” WOF strips.
• (2) 2” x 26” WOF strips.
• (3) 1 ½” x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 1 ½” x 46 ½” strips.
• (2) 1 ½” x 40 ½” WOF strips.
• (4) 2” x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 2” x 64 ½” strips.
• (3) 2” x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 2” x 59 ½” strips.

From the Large Planets - Black (C), cut:
• (2) 7 ½” x 46 ½” LOF strips.
• (2) 2 ½” x 24 ½” WOF strips.

From the Constellation - Black (D), cut:
• (2) 4 ½” x WOF strips. Sub-cut strips into (13) 4 ½” squares.

From the Starry Sky - Red (E), cut:
• (4) 2 ¼” x WOF strips. Sub-cut strips into (52) 2 ¼” squares.
  Cut the squares across (1) diagonal to make (104) triangles.

From the Crystalline - Pewter (F), cut:
• (3) 3 ¼” x WOF strips. Sub-cut strips into (26) 3 ¼” squares.
  Cut the squares across both diagonals to make (104) triangles.

From the Starry Sky - Black (G), cut:
• (5) 3 ¼” x WOF strips. Sub-cut strips into (52) 3 ¼” squares.
  Cut the squares across both diagonals to make (208) triangles.
• (7) 2 ½” x WOF strips. Sub-cut strips into (104) 2 ½” squares.

From the Small Planets - Black (H), cut:
• (2) 4 ½” x WOF strips. Sub-cut strips into (13) 4 ½” squares.
• (4) 6 ½” x WOF strips. Sew the strips together end to end with diagonals seams and cut (2) 6 ½” x 67 ½” strips.
• (3) 6 ½” x WOF strips. Sew the strips together end to end with diagonals seams and cut (2) 6 ½” x 59 ½” strips.

From the Crystalline - Copper (I), cut:
• (4) 2 ¼” x WOF strips. Sub-cut strips into (52) 2 ¼” squares.
  Cut the squares across (1) diagonal to make (104) triangles.

From the Crystalline - Sky (J), cut:
• (3) 3 ¼” x WOF strips. Sub-cut strips into (26) 3 ¼” squares.
  Cut the squares across both diagonals to make (104) triangles.

From the Comets - Black (K), cut:
• (1) 6 ½” x WOF strip. Sub-cut strip into (4) 6 ½” squares.

From the Star Rain - Rust (L), cut:
• (8) 2 ½” x WOF strips for the binding.

Large Planets - Black (Backing), cut:
• (2) 87” x WOF strips for the backing. Sew the strips together and trim to make the 79” x 87” back.

Sewing Instructions
1. Sew (1) 2” x 40 ½” Fabric B strip to each side of the 23” x 40 ½” Fabric A panel.  Sew (1) 2” x 26” Fabric B strip to the top and to the bottom of the Fabric A panel.  Trim the block to measure 24 ½” x 42 ½” to make the Center Block (Fig. 1).

2. Sew (1) Fabric I triangle, (1) Fabric G triangle and (1) Fabric J triangle together to make (1) Unit 1 (Fig. 2).  Repeat to make (52) Unit 1’s total.

3. Sew (1) Fabric J triangle, (1) Fabric G triangle and (1) Fabric I triangle together to make (1) Unit 2 (Fig. 3).  Repeat to make (52) Unit 2’s total.
4. Sew (1) Unit 1 to the left side of (1) Unit 2 to make (1) Unit 3 (Fig. 4). Repeat to make (52) Unit 3’s total.

5. Sew (1) Fabric E triangle, (1) Fabric G triangle and (1) Fabric F triangle together to make (1) Unit 4 (Fig. 5). Repeat to make (52) Unit 4’s total.

6. Sew (1) Fabric F triangle, (1) Fabric G triangle and (1) Fabric E triangle together to make (1) Unit 5 (Fig. 6). Repeat to make (52) Unit 5’s total.

7. Sew (1) Unit 4 to the left side of (1) Unit 5 to make (1) Unit 6 (Fig. 7). Repeat to make (52) Unit 6’s total.

8. Sew (1) Unit 3 to each side of (1) 4 ½” Fabric H square. Sew (1) 2 ½” Fabric G square to each end of (1) Unit 3. Repeat to make a second strip. Sew the strips to the top and to the bottom of the Fabric H square to make (1) Block One (Fig. 8). Repeat to make (13) Block Ones total.

9. Sew (1) Unit 6 to each side of (1) 4 ½” Fabric D square. Sew (1) 2 ½” Fabric G square to each end of (1) Unit 6. Repeat to make a second strip. Sew the strips to the top and to the bottom of the Fabric D square to make (1) Block Two (Fig. 9). Repeat to make (13) Block Twos total.

Quilt Top Assembly
(Refer to the Quilt Layout while assembling.)

10. Sew (1) 2 ½” x 24 ½” Fabric C strip to the top and to the bottom of the Center Block. Sew (1) 7 ½” x 46 ½” Fabric C strip to each side of the Center Block.

11. Sew (1) 1 ½” x 46 ½” Fabric B strip to each side of the Center Block. Sew (1) 1 ½” x 40 ½” Fabric B strip to the top and to the bottom of the Center Block.

12. Sew (3) Block Twos and (3) Block Ones together, alternating them. Repeat to make a second strip. Sew (1) strip to each side of the Center Block.

13. Sew (4) Block Ones and (3) Block Twos together, alternating them. Sew this strip to the top of the Center Block.

14. Sew (4) Block Twos and (3) Block Ones together, alternating them. Sew this strip to the bottom of the Center Block.

15. Sew (1) 2” x 64 ½” Fabric B strip to each side of the Center Block. Sew (1) 2” x 59 ½” Fabric B strip to the top and to the bottom of the Center Block.

16. Sew (1) 6 ½” x 67 ½” Fabric H strip to each side of the Center Block. Sew (1) 6 ½” Fabric K square to each end of (1) 6 ½” x 59 ½” Fabric H strip. Repeat to make a second strip. Sew the strips to the top and to the bottom of the Center Block to make the quilt top.

17. Layer and quilt as desired.

18. Sew the (8) 2 ½” x WOF Fabric L 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.

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