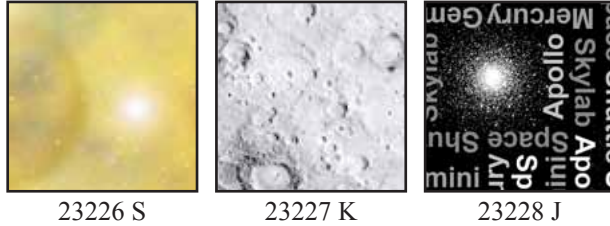
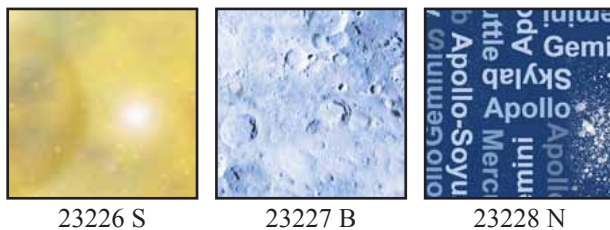


Designed By: Cyndi Hershey
Finished Quilt Size: 48" x 55"
Finished Block Size: 12"



FABRIC REQUIREMENTS	
Design: Black	Yards
23223 J	7/8
23224 J	1 3/4
23225 J	1/3
23226 J	1
23226 S	1/4
23227 K	1/2
23228 J	1/2
Backing of choice	3



FABRIC REQUIREMENTS	
Design: Blue	Yards
23223 J	7/8
23224 J	1 3/4
23225 J	1/3
23226 N	1
23226 S	1/4
23227 B	1/2
23228 N	1/2
Backing of choice	3

Cutting Directions:

Note: All strips are cut across the width of the fabric (perpendicular to the selvages) unless noted otherwise. Also, instructions for both black and blue quilt colorways are shown within the same steps with black being the primary/first set of information. If any information is different for the blue quilt, it is shown in italics and in brackets [].

A. 23223 J: Shuttle Print

- Cut (2) 12 1/2" strips; subcut (4) 12 1/2" squares.

B. 23224 J: Stripe

- Cut (2) "moon phase" stripe sections along the length of the fabric centering motifs within a 4" strip. Cut each strip to 36 1/2" in length for horizontal sashing.
- Cut (4) "moon walk" stripe sections along the length of the fabric by cutting 1/4" beyond the motif area on both sides of each strip for outer borders.

C. 23225 J: Apollo Rocket Print

- Cut (1) 7 1/2" strip; subcut (5) 7 1/2" squares.

D. 23226 J: Black Sky Print

[23226 N: Blue Sky Print]

- Cut (5) 1½" strips. Sew together end to end with diagonal seams; press. Cut (2) 1½" x 43" and (2) 1½" x 50".
- Cut (5) 4½" strips; subcut (36) 4½" squares.

E. 23226 S: Yellow Sky Print

- Cut (5) 1½" strips; subcut (10) 1½" x 7½" strips and (10) 1½" x 9½" strips.

F. 23227 K: Gray Crater Print

[23227 B: Blue Crater Print]

- Cut (6) 2" strips; subcut (10) 2" x 9½" strips and (10) 2" x 12½" strips.

G. 23228 J: Black Text Print

[23228 N: Blue Text Print]

- Cut (6) 2½" strips for binding.



Make 5 Gray OR Make 5 Blue



4. With right sides together, place a marked square from step 1 on one corner of each unit from step 3. Sew on the drawn line and trim seam to ¼". Press toward the resulting triangle corner. Repeat for each of the remaining corners. Repeat to make (5) blocks.



Make 5 Black OR Make 5 Blue



Construction:

1. Draw a diagonal line on the back side of each (D) 4½" square. With right sides together, place a marked square on one corner of an (A) 12½" square. Sew on the drawn line and trim seam to ¼". Press toward the resulting triangle corner. Repeat for each corner of the (A) square. Repeat to make (4) blocks.



Make 4 Black OR Make 4 Blue

2. Sew an (E) 1½" x 7½" strip to both sides of a (C) 7½" square. Press toward the strips. Sew an (E) 1½" x 9½" strip to the top and bottom of the square. Press toward the strips. Repeat to make (5) units.



Make 5

3. Sew a (F) 2" x 9½" strip to both sides of each unit from step 2. Press toward the (F) strips. Sew a (F) 2" x 12½" strip to the top and bottom of the unit. Press toward the (F) strips.

5. Referring to quilt image, lay blocks into rows alternating Shuttle blocks with Apollo rocket blocks as well as alternating block layout from row to row. Press toward the Shuttle blocks.
6. Sew a (B) 4" x 36½" sashing strip between each block row. Press toward the sashing strips.



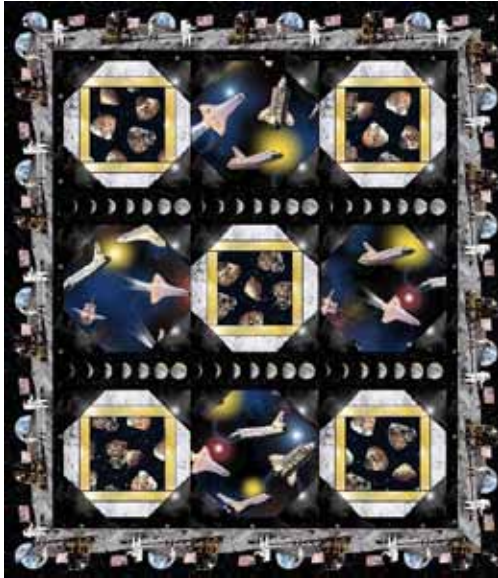
OR

7. With right sides together, center each (D) 1½" x 43" strip against an (B) outer border strip. These are for the top and bottom of the quilt. Sew seam and press toward the outer border strip. Repeat using the (D) 1½" x 50" strips. These are for the sides of the quilt.

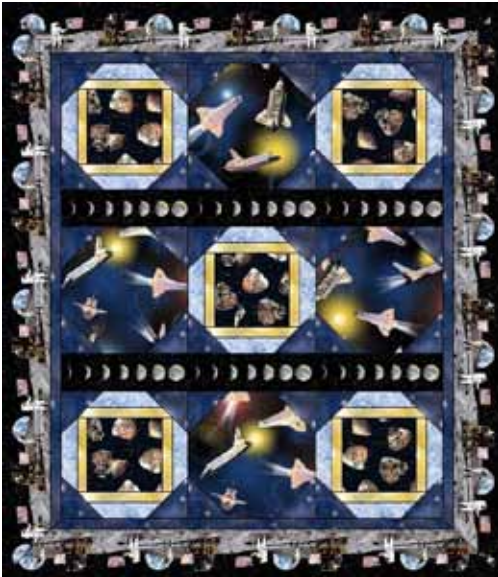
8. Leaving a generous $\frac{1}{4}$ " at both the beginning and end of the seam, sew a border unit to the top and bottom of the quilt. Repeat for the side borders. Finish border corners with mitered seams. Trim seam allowance to $\frac{1}{2}$ " and press open.

Finishing:

1. Prepare backing. Layer quilt top with batting and backing. Quilt as desired.
2. Trim layers even with quilt top.
3. Prepare binding using (G) $2\frac{1}{2}$ " strips. Sew binding to quilt using your preferred method.



OR



While all possible care has been taken to ensure the accuracy of this pattern, we are not responsible for printing errors or the way in which individual work varies.