

Patrick LOSE  
STUDIOS

# LITTLE EXPLORER



Made using the  
one-yard panel from  
the Little Explorers  
fabric collection.

Finished Quilt Size: 64" x 84"  
Finished Block Size: 8" x 8"



# LITTLE EXPLORER

## MATERIALS

- 1 yard Little Explorer panel (10268-99)
- $\frac{5}{8}$  yard Black print #1—Little Explorers Cosmos (10271-99)
- $\frac{3}{8}$  yard Black print #2—Little Explorers Starry (10274-99)
- 1½ yards Black print #3—Little Explorers Space Walk (10273-99)
- ½ yard Orange print—Little Explorers Surface Martian (10275-58)
- ½ yard Yellow print—Little Explorers Orbital Solar (10272-51)
- ⅛ yard Gray print—Little Explorers Surface Lunar (10275-91)
- ½ yard Red print—Little Explorers Twinkle Red (10276-24)
- ½ yard Blue print—Little Explorers Twinkle Blue (10276-45)
- 1½ yards White print—Little Explorers Constellations White (10270-10)
- $\frac{5}{8}$  yard Gray stripe—Little Explorers Wavy Stripe (10277-10)
- Patrick Lose Studios AccuQuarter Seam Marker (optional)
- 5¼ yards backing fabric
- 72" × 92" rectangle Warm & White® cotton batting



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# LITTLE EXPLORER

throw/twin-size quilt

Finished Size: 64" x 84"

Finished Block Size: 8"

## CUTTING

Measurements include ¼" seam allowances.

### FROM THE PANEL, CUT:

- 1 (32½" x 3½") Little Explorer Banner.
- 4 (8½") Explorer corner squares (you will have 2 extra on the panel).
- 6 (8½") Word Squares.
- 24 (2½") Star setting squares.

### FROM BLACK PRINT #1, CUT:

- 2 (8½"-wide) strips. From the strips, cut 8 (8½") E squares.

### FROM BLACK PRINT #2, CUT:

- 3 (2⅞"-wide) strips. From the strips, cut 34 (2⅞") C squares.

### FROM BLACK PRINT #3, CUT:

- 7 (6½"-wide) strips. From 1 strip, cut 2 (6½" x 16½") top outer border sections. Piece the remaining strips to make 2 (6½" x 72½") side outer borders and 1 (6½" x 64½") bottom outer border.
- 2 (2"-wide) strips. From the strips, cut 2 (2" x 32½") Banner top and bottom borders.

### FROM ORANGE PRINT, CUT:

- 2 (2⅞"-wide) strips. From the strips, cut 16 (2⅞") C squares.
- 4 (2½"-wide) strips. From the strips, cut 64 (2½") B squares.

### FROM YELLOW PRINT, CUT:

- 2 (2⅞"-wide) strips. From the strips, cut 16 (2⅞") C squares.
- 4 (2½"-wide) strips. From the strips, cut 64 (2½") B squares.

### FROM GRAY PRINT, CUT:

- 1 (2⅞"-wide) strip. From the strip, cut 2 (2⅞") C squares and 8 (2½") B squares.

### FROM RED PRINT, CUT:

- 5 (2½"-wide) strips. From the strips, cut 34 (2½" x 4½") A rectangles.

### FROM BLUE PRINT, CUT:

- 5 (2½"-wide) strips. From the strips, cut 34 (2½" x 4½") A rectangles.

### FROM WHITE PRINT, CUT:

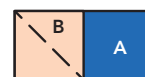
- 21 (2½"-wide) strips. From 15 strips, cut 58 (2½" x 8½") D rectangles. Piece the remaining strips to make 2 (2½" x 68½") side inner borders and 2 (2½" x 52½") top and bottom inner borders.

### FROM GRAY STRIPE, CUT:

- 8 (2¼"-wide) strips for binding.

## BLOCK ASSEMBLY

1. On the wrong side of 32 Orange print B squares, draw a diagonal line from corner to corner.
2. Referring to *Diagonal Seam Unit Diagrams*, place 1 Orange print B square on 1 Blue print A rectangle, right sides facing. Stitch on the drawn line. Trim ¼" outside the stitching line. Press the seam allowances toward the Orange print triangle to complete 1 Orange/Blue Diagonal Seam Unit. Repeat to make 16 Orange/Blue Diagonal Seam Units.
3. In the same manner, make 16 Orange/Red Diagonal Seam Units, 16 Yellow/Blue Diagonal Seam Units, 16 Yellow/Red Diagonal Seam Units, 2 Gray/Blue Diagonal Seam Units, and 2 Gray/Red Diagonal Seam Units.



Make 16



Make 16



Make 16



Make 16



Make 2

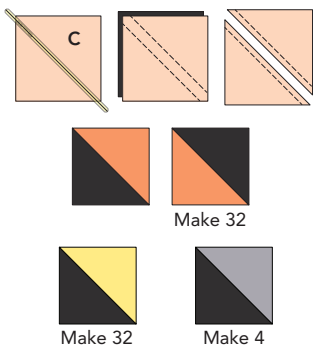


Make 2

Diagonal Seam Unit Diagrams

4. Referring to *Triangle-Square Diagrams*, on page 4, on the wrong side of the 16 Orange print C squares, place the Patrick Lose Studios AccuQuarter Seam Marker diagonally, with the center line positioned exactly at opposite corners. Mark stitching lines along both sides of the AccuQuarter Seam Marker.

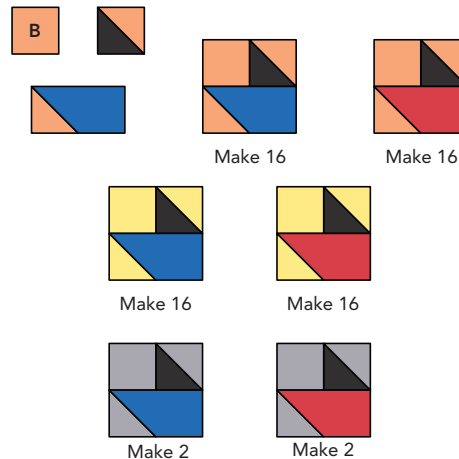
**NOTE:** If you are not using the Patrick Lose Studios AccuQuarter Seam Marker, draw a diagonal line from corner to corner across the square. Then draw sewing lines on each side of the first line,  $\frac{1}{4}$ " away.



Triangle-Square Diagrams

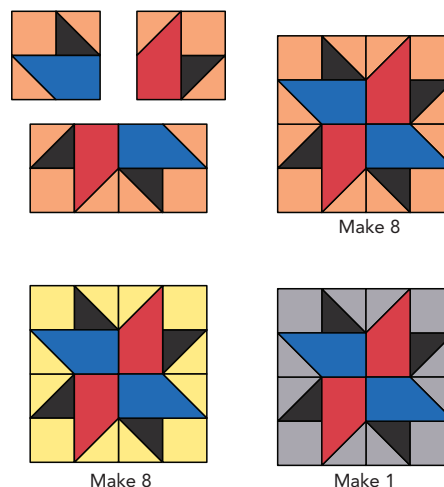
5. Place 1 Orange print C square on 1 Black print #2 C square, right sides facing. Stitch on the marked lines. Cut between the rows of stitching to make 2 Orange Triangle-Squares. Repeat to make 32 Orange Triangle-Squares. In the same manner, make 32 Yellow Triangle-Squares and 4 Gray Triangle-Squares, using Yellow print, Gray print, and Black print #2 C squares.

6. Lay out 1 Orange print B square, 1 Orange Triangle-Square, and 1 Orange/Blue Diagonal Seam Unit as shown in *Quadrant Diagrams*. Join the units to complete 1 Orange/Blue Quadrant. Make 16 Orange/Blue Quadrants.



Quadrant Diagrams

7. In the same manner, make 16 Orange/Red Quadrants, 16 Yellow/Blue Quadrants, 16 Yellow/Red Quadrants, 2 Gray/Blue Quadrants, and 2 Gray/Red Quadrants.
8. Lay out 2 Orange/Blue Quadrants and 2 Orange/Red Quadrants as shown in *Block Diagrams*. Join the Quadrants into rows; join the rows to complete 1 Orange Block. Make 8 Orange Blocks. In the same manner, make 8 Yellow Blocks and 2 Gray blocks.



Block Diagrams

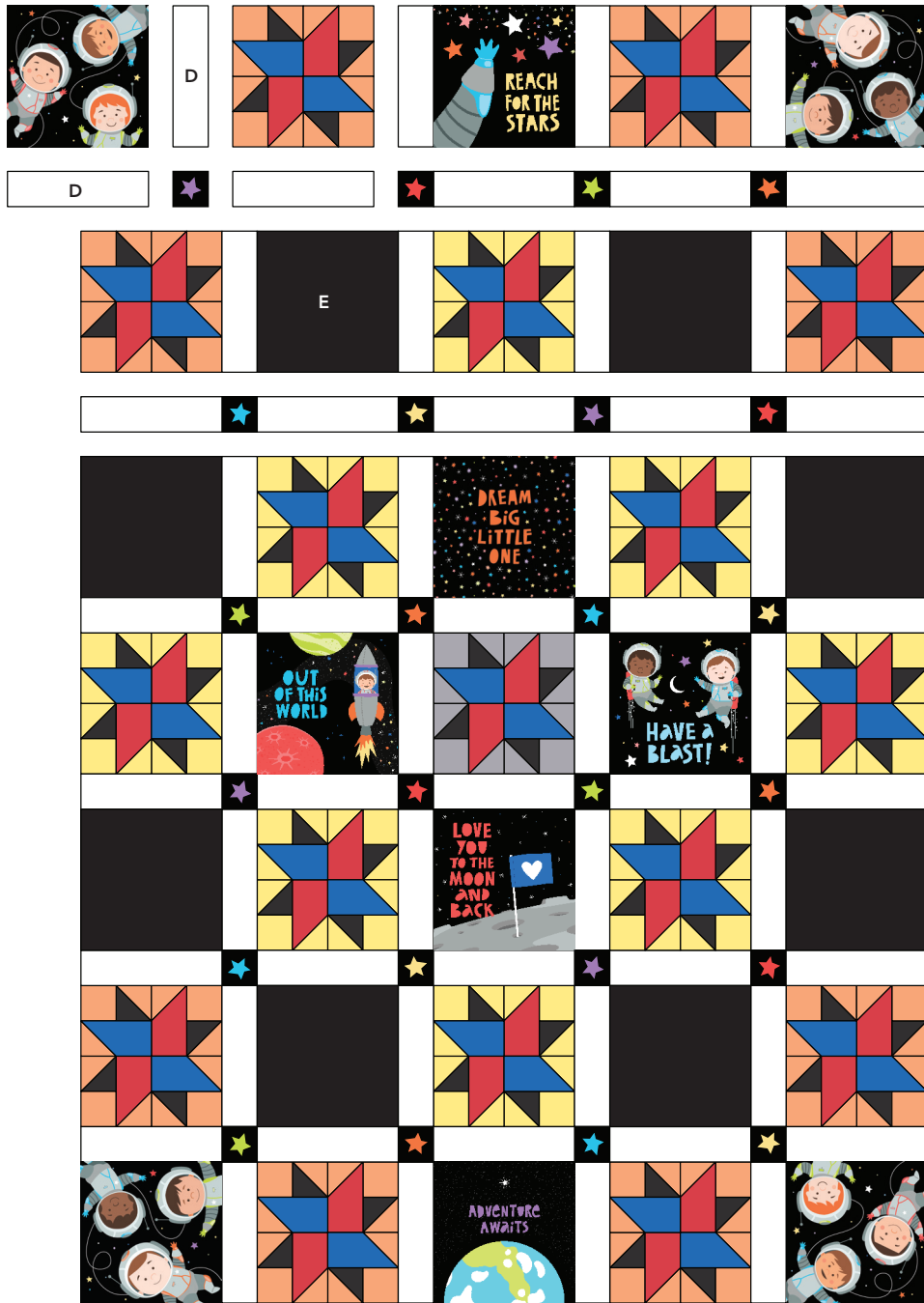
## QUILT ASSEMBLY

1. Lay out the blocks, Explorer corner squares, Word squares, Black print #1 E squares, White print D rectangles, and Star print setting squares as shown in *Quilt Top Assembly Diagram* on page 5.
2. Join the pieces into rows; join the rows to complete the quilt center.
3. Add the White print side inner borders to the quilt center. Add the White print top and bottom inner borders to the quilt.
4. Add the Black print #3 side outer borders to the quilt center. Join the Little Explorer Banner, the Banner top and bottom borders, and the top outer border sections as shown in *Quilt Top Assembly Diagram*. Add the top and bottom borders to the quilt center to complete the quilt top.

## FINISHING

1. Divide the backing into 2 ( $2\frac{5}{8}$ -yard) lengths. Join the panels lengthwise.
2. Layer the backing, batting, and quilt top; baste. Quilt as desired.
3. Join the  $2\frac{1}{4}$ "-wide Gray stripe strips into 1 continuous piece for double-fold binding. Add the binding to the quilt. ★

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Quilt Top Assembly Diagram