

# Living Universe

Quilt Designed by eQuilter



58 1/2" x 64 1/2"



*Please read all instructions before beginning. Pre-washing recommended for hand dyes only. Pre-washing NOT recommended for panel and print.*

## Yardages and Cutting

WOF is 42" width of fabric from selvage edge to selvage edge.

Remove as little fabric as possible when trimming selvages and squaring strip ends.

*Label pieces with the letters given in the cutting steps, when applicable. Apply a heavy coat of spray starch or spray stabilizer to the wrong side of the multicolor print and hand dyes and press dry before cutting.*

### 1 Dolphin Song panel

- Trim panel to 34 1/2" x 40 1/2", centering panel

### 2 yards multicolor print

- 4 strips 1 1/2" x WOF for panel framing
- 1 strip 6 7/8" x WOF; cut into (1) 6 7/8" square and (2) 2 1/2" x 23 1/4" **B** strips. Cut the square twice diagonally to make 4 triangles.
- 2 strips 2 1/2" x WOF; trim to (1) 41 1/2" **D/I** strip and (1) 32" **G** strip.
- 4 strips 2 1/2" x WOF; cut into 2 rectangles each 2 1/2" x 23 1/4" **P**, 2 1/2" x 19 1/4" **O**, 2 1/2" x 15 1/4" **L** and 2 1/2" x 11 1/4" **K**.
- 8 strips 2 1/2" x WOF for strip sets.
- 7 strips 1 1/2" x WOF for outside border.

### 3/4 yard blue-violet hand dye

- 2 strips 2 1/2" x WOF; cut into 2 rectangles each 2 1/2" x 15 1/4" **N** and 2 1/2" x 11 1/4" **M**.
- 1 strip 3 3/4" x WOF; cut into (1) 3 3/4" square and (1) 2 1/2" x 20" **E** strip. Cut the square in half on 1 diagonal to make 2 **J** triangles.
- 4 strips 2 1/2" x WOF for strip sets.

### 3/4 yard sky blue hand dye

- 1 strip 6 7/8" x WOF; cut into (1) 6 7/8" square and (2) 2 1/2" x 27 1/4" **A** strips. Cut the square twice diagonally to make 4 triangles.
- 1 strip 2 1/2" x WOF; trim to (1) 40" **F** strip.
- 2 strips 2 1/2" x WOF for strip sets.

### 1 yard medium blue hand dye

- 2 strips 2 1/2" x WOF; trim to (1) 36" **C** strip and (1) 24" **H** strip.
- 2 strips 2 1/2" x WOF for strip sets.
- 7 strips 2 1/4" x WOF for binding.

### 4 1/4 yards of 42" backing fabric

- 2 strips 74" x WOF

OR

### 4 1/2 yards of directional backing fabric

- 2 strips 80" x WOF for directional fabric

OR

### 2 1/4 yards wide backing fabric

- 1 piece 74" x 80"

### Batting

- 1 piece 74" x 80"

## Preparing the Angled Pieces & Segments

*Use a 1/4" seam allowance for all stitching. Press all seams toward the multicolor print, unless otherwise directed.*

1. **Cutting Double-Angle Pieces:** Layer the sky blue A strips right side up on your cutting mat with all edges aligned. Measure and mark 27 1/4" from the top left corner along the top edge. Measure and mark 2 1/2" from the bottom left corner along the bottom edge and 2 1/2" from the bottom right corner. Cut from the top left corner to the first bottom mark and then from the top right corner to the second bottom mark to cut 2 double-angle A pieces. Repeat with multicolor B strips to cut 2 double-angle B pieces.

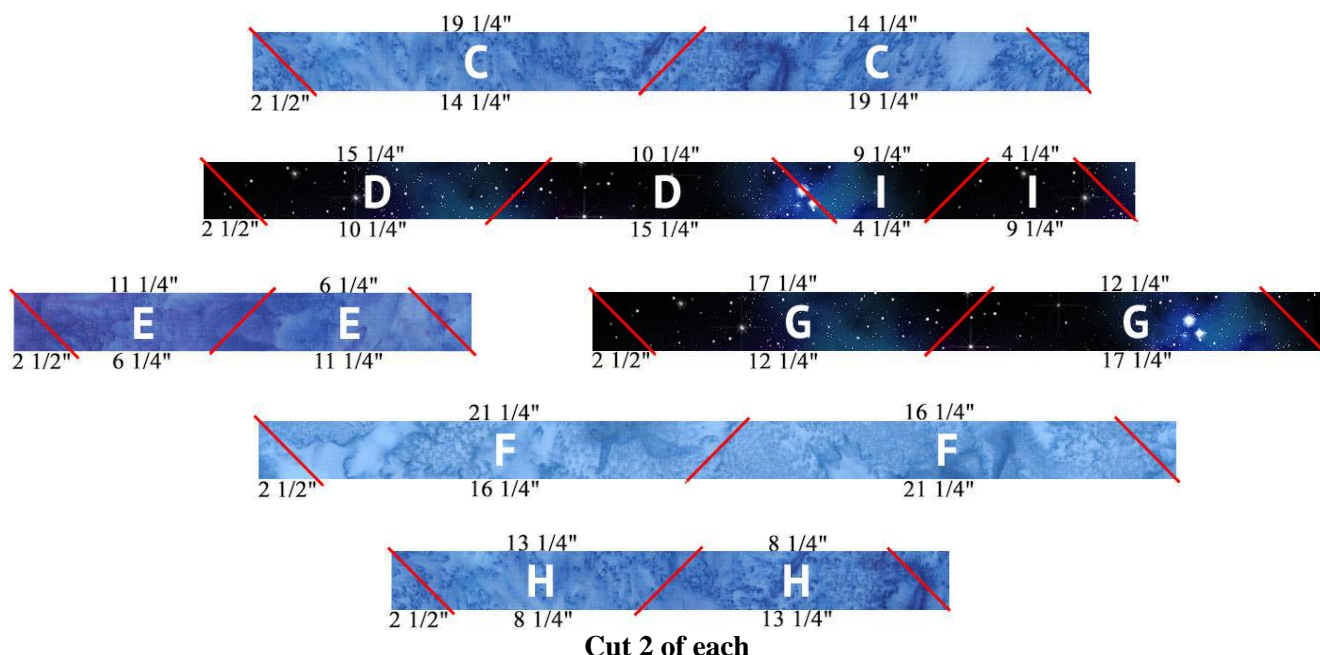


Layer 2 strips & cut 2 A pieces



Layer 2 strips & cut 2 B pieces

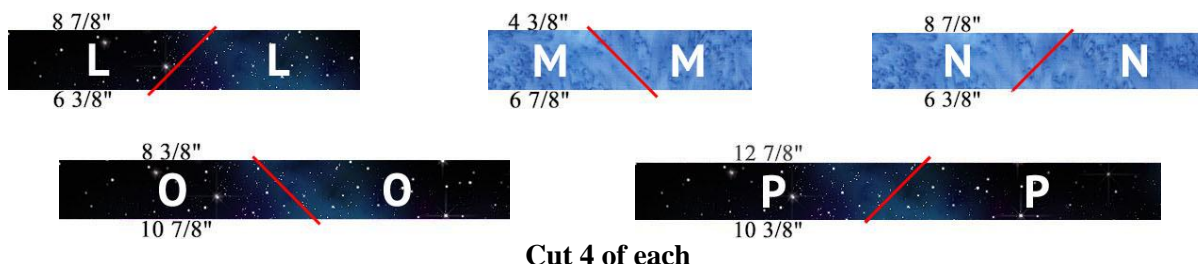
2. Repeat with C-I strips, marking and cutting as shown in the diagrams, to cut 2 each C-I double-angle pieces.  
**Note:** C-I pieces are cut from only 1 strip each; no need to layer strips when cutting.



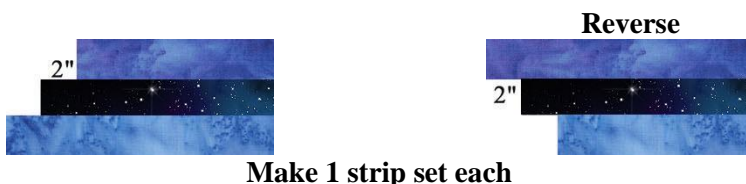
3. **Cutting Single-Angle Pieces:** Layer the 2 multicolor K rectangles right side up on your cutting mat with all edges aligned. Measure and mark 4 3/8" from the top left corner along the top edge. Measure and mark 6 7/8" from the bottom right corner along the bottom edge. Cut from mark to mark to make 4 single-angle K pieces (2 from each rectangle).



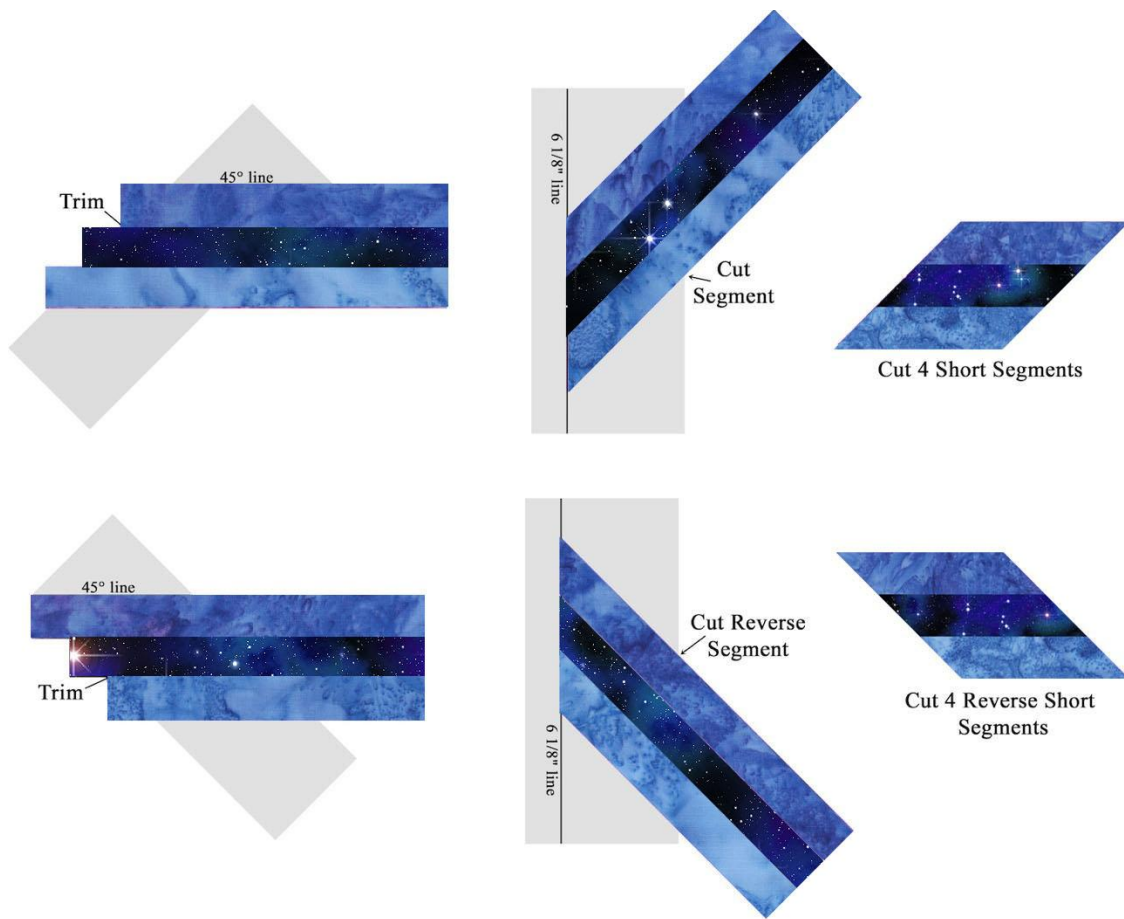
4. Repeat with L-P rectangles, marking and cutting as shown in the diagrams, to make 4 of each single-angle piece.



5. Sew a 2 1/2" x WOF multicolor strip lengthwise between a 2 1/2" x WOF blue-violet strip and 2 1/2" x WOF medium blue strip to make a strip set, offsetting the strips 2" from bottom to top on the left end as shown. Press referring to the pressing note at the beginning of this section. Repeat to make a reverse strip set, offsetting the strips 2" from top to bottom as shown.



6. Referring to the diagrams on the next page, trim the left end of each strip set at a 45-degree angle. Measuring from the trimmed end of the strip sets, cut (4) 6 1/8" short segments and (4) 6 1/8" reverse short segments.



7. Stitch 1 each 2 1/2" x WOF sky blue and blue-violet strips alternately together with (3) 2 1/2" x WOF multicolor strips to make a strip set, offsetting the strips 2" from bottom to top on the left end. Press. Repeat to make a reverse strip set, offsetting the strips 2" from top to bottom.



8. Repeat step 6 to cut 4 each 6 1/8" long segments and reverse long segments as shown.



## Piecing the Sections

*Many edges of the segments, pieces and sections are bias.  
Handle and press carefully and pin before sewing to avoid stretching.*

1. Fold each double-angled piece in half and finger-press to mark the center.

2. Center and sew a B piece to an A piece. Press B. Continue to add C–E pieces to make a 27 1/4" x 10 1/2" side unit. Press. Repeat to make a second side unit.



**Side Unit — Make 2**



**Top/Bottom Triangle — Make 2**

3. Center and sew a G piece to an F piece. Press seam toward G. Add H and then I. Press. Center and sew a J triangle to the top edge to complete the 15" x 15" x 21 1/4" top unit. Press. Repeat to make the bottom unit.

4. Stitch a long segment to the left angled edge of each side unit, carefully matching and pinning seams before sewing. Gently press seam open to avoid stretching bias edges. Repeat with a reverse long section on the right angled edge of the side units to complete (2) 43 1/4" x 10 1/2" side sections.



**Side Section — Make 2**

5. Sew a long segment to the left angled edge of the top and bottom units, carefully matching and pinning seams. Gently press seam open. Repeat with a reverse long segment on the right angled edge to complete (2) 37 1/4" x 10 1/2" top/bottom sections.



**Top/Bottom Section — Make 2**

6. Stitch a single-angle K piece to the left short edge of a sky blue triangle, matching the square corner of K with the square corner of the triangle. Press. Add an L piece to the remaining short edge to complete (1) 8 7/8" x 8 7/8" x 12 1/2" pieced triangle. Press. Repeat to make 4 pieced triangles.



**Pieced Triangle — Make 4**

7. Sew the medium blue edge of a reverse short segment to the left multicolor edge of each pieced triangle. Press seam toward the pieced triangle. Repeat with a short segment on the right edge to complete (4) 6 1/8" x 29 5/8" corner strips.



**Corner Strip — Make 4**

8. In the same manner as step 6, sew a single-angle M piece to the left short edge of each multicolor triangle and an N piece to the remaining short edge. Press seams toward the triangle. Add O and P pieces to complete (4) 12 7/8" x 12 7/8" x 18 1/4" corner triangles. Press.



**Corner Triangle — Make 4**



9. Center and sew a corner triangle to each corner strip to complete (4) 20 7/8" x 20 7/8" x 29 1/2" corner sections. Gently press seams open.



Corner Section — Make 4

## Completing the Quilt

1. Trim the 1 1/2" x WOF panel framing strips to (2) 40 1/2" strips and (2) 36 1/2" strips. Stitch the longer strips to the sides of the panel and the shorter strips to the top and bottom. Press seams toward the strips

2. Center and sew the side sections to the long sides of the panel. Press seams toward the side sections.

3. Center and stitch the top/bottom sections to the top and bottom of the panel. Press seams toward the sections.

4. Center and sew a corner section to each angled edge of the pieced section to complete the 56 1/2" x 62 1/2" quilt center. Press seams toward the corner sections.

5. Stitch the 1 1/2" x WOF multicolor border strips short ends together to make a long strip. Press seams to one side. Cut into (2) 58 1/2" and (2) 62 1/2" strips. Sew the longer strips to the long sides of the quilt center and the shorter strips to the top and bottom to complete the top. Press seams toward the strips.

6. If using 42" backing fabric, remove the selvage edges from the backing pieces. Join the pieces on the long edges with a 1/2" seam allowance. Press seam open. Trim to make the 74" x 80" backing piece.

7. Layer the quilt top with the backing and batting pieces. Quilt as desired. Trim batting and backing even with the top.

8. Join the medium blue hand-dye binding strips on the short ends with diagonal seams to make a long strip. Press seams in one direction. Press the strip in half along the length with wrong sides together. Bind the quilt edges using your favorite method to complete the quilt.

