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FABRIC REQUIREMENTS
BATTING: 59"X72"


BT7780 SUN OCTOPUS BATIK

1/2 YARD


BT7777 SAND STARFISH BATIK

5/8 YARD


BT7777 SUNSET** STARFISH BATIK

1 YARD

## FABRIC REQUIREMENTS

## SKU

(A) BT7780 OCTOPUS-SUN
(B) BT7777 STARFISH-SUNSHINE
(C) BT7782 SEAHORSE-SUNSET
(D) BT7777 STARFISH-SAND
(E) BT7777 STARFISH-WATER*
(F) BT7777 STARFISH-TEAL
(G) BT7777 STARFISH-SUNSET**
(H) BT7783 LOBSTER-SAND*
(BACKING) YOUR CHOICE
TOTAL BOLTS NEEDED
*INCLUDES BORDER
**INCLUDES BINDING


BT7777 SUNSHINE STARFISH BATIK

1/2 YARD


BT7777 WATER
STARFISH BATIK 7/8 YARD*


BT7783 SAND*
LOBSTER BATIK
2 YARDS


BT7782 SUNSET SEAHORSE BATIK

1/2 YARD


BT7777 TEAL STARFISH BATIK

1 YARD


YOUR CHOICE BACKING
3 YARDS

WE DO OUR BEST TO MAKE SURE THESE ARE ACCURATE YARDAGES BUT THESE ARE ESTIMATES UNTIL THE FINAL PATTERN IS COMPLETED AND EDITED. THANK YOU.
p.212.704.0774 | info@michaelmillerfabrics.com | www.michaelmillerfabrics.com

# Keep Swimming Designed by Denise Russell of Pieced Brain 

Finished Quilt Size: 51" x 64 "
Finished Blocks Size: $8^{\prime \prime}$ and $7 " \times 8^{\prime \prime}$

## Materials

$1 / 2$ yard each:
BT7780 Octopus-Sun
BT7777 Starfish-Sunshine
BT7782 Seahorse-Sunset

5/8 yard BT7777 Starfish-Sand
7/8 yard BT7777 Starfish-Water (blocks and border)
1 yard each:
BT7777 Starfish-Teal
BT7777 Starfish-Sunset (border and binding)
2 yards BT7783 Lobster-Sand (blocks and border)
3 yards matching backing fabric
$59^{\prime \prime} \times 72^{\prime \prime}$ piece of batting
Fabric markers for light and dark fabrics
Template plastic or cardboard

## Cutting

From BT7780 Octopus-Sun:
*Cut three ( $5^{\prime \prime} \times$ WOF) strips. (Block 1, Shapes C and F)
From BT7777 Starfish-Sunshine:
*Cut three ( $5^{\prime \prime} \times$ WOF) strips. (Block 1, Shapes C and F)
*Cut one ( $2-1 / 2^{\prime \prime} \times$ WOF) strip for cornerstones.
From BT7782 Seahorse-Sunset:
*Cut three ( $5^{\prime \prime} \times$ WOF) strips. (Block 1, Shapes D and E)
From BT7777 Starfish-Sand:
*Cut three (5-1/2" x WOF) strips. (Block 2, Shapes A and B - bottom)
From BT7777 Starfish-Water:
*Cut three (4" x WOF) strips. (Block 2, Shape D)
*Cut five ( 2 " x WOF) strips for the second border.
From BT7777 Starfish-Teal:
*Cut three (4" x WOF) strips. (Block 2, Shape C)
*Cut three ( $5^{\prime \prime} \times$ WOF) strips. (Block 1, Shapes D and E)

## From BT7777 Starfish-Sunset:

*Cut six ( $2-1 / 2^{\prime \prime} \times$ WOF) strips for the third border.
*Cut six (2-1/2" $\times$ WOF) strips for binding.

From BT7783 Lobster-Sand:
*Cut three ( $5^{\prime \prime} \times$ WOF) strips. (Block 1, Shape A)
*Cut four (6-1/2" x WOF) strips. (Block 1, Shape B-top and B-bottom)
*Cut three (5-1/2" x WOF) strips (Block 2, Shapes A and B - top).
*Cut five (1-1/2" x WOF) strips for the first border.

## Block Assembly

Shapes are traced onto the right side of fabrics. All seam allowances are $1 / 4$ " unless otherwise noted. For ease of handling, cut, group, and label each shape group.

Block 1 - Fish


1. Trace shapes A to E onto the template plastic and cut them on the outline.
2. Using the appropriate marker for light and dark fabrics, trace shapes onto the right side of each fabric according to Table 1 below.

|  | Shape A | Shape B | Shape C | Shape D | Shape E | Shape F |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| BT7783 Lobster-Sand | Cut 20 | Cut 20 |  |  |  |  |
| BT7780 Octopus-Sun |  |  | Cut 6 |  |  | Cut 6 |
| BT7777 Starfish-Teal |  |  |  | Cut 6 | Cut 6 |  |
| BT7782 Seahorse- <br> Sunset |  |  |  | Cut 4 | Cut 4 |  |
| BT7777 Starfish- <br> Sunshine |  |  |  |  |  |  |

Table 1. Guide for cutting shapes for block 1 - Left-facing fish blocks. Make 10.
3. Cut all shapes using a ruler and rotary cutter.
4. Sew one Lobster-Sand shape A to one Starfish-Teal E and press open. Sew a Lobster-Sand shape B to the opposing side of shape $E$ and press open. Sew one Octopus-Sun shape $C$ to the shape $B$ to complete the top part of the fish as shown below. Repeat to make 6 fish tops.


Figure 1 - Make 6
5. Sew one Lobster-Sand shape A to one Octopus-Sun F and press open. Sew a Lobster-Sand shape B to the opposing side of shape F and press open. Sew one Starfish-Teal shape D to the shape B to complete the bottom part of the fish as shown below. Repeat to make 6 fish bottoms.


Figure 1a. Make 6
6. Sew the units from step 4 to the units from step 5 matching adjacent seams. Press seams open.
7. Repeat steps 1 to 6 to make the right-facing fish blocks using Table 2 as a guide for cutting the shapes.


Right-facing fish. Make 10.

|  | Shape A | Shape B | Shape C | Shape D | Shape E | Shape F |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| BT7783 Lobster-Sand | Cut 20 | Cut 20 |  |  |  |  |
| BT7780 Octopus-Sun |  |  | Cut 4 |  |  | Cut 4 |
| BT7777 Starfish-Teal |  |  |  | Cut 4 | Cut 4 |  |
| BT7782 Seahorse- <br> Sunset |  |  |  | Cut 6 | Cut 6 |  |
| BT7777 Starfish- <br> Sunshine |  |  | Cut 6 |  |  | Cut 6 |

Table 2. Guide for cutting shapes for block 1 - right-facing fish blocks. Make 10.

Block 2


Wave block. Make 15.
8. Trace shapes A to D onto the template plastic and cut them on the outline.
9. Using the appropriate marker for light and dark fabrics, trace shapes onto the right side of each fabric according to Table 3 below.

|  | Shape A | Shape B | Shape C | Shape D |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| BT7783 Lobster-Sand | Cut 15 | Cut 15 |  |  |
| BT7777 Starfish-Sand | Cut 15 | Cut 15 |  |  |
| BT7777 Starfish-Teal |  |  | Cut 15 |  |
| BT7777 Starfish-Water |  |  |  | Cut 15 |

Table 3. Guide for cutting templates for block 2.
10. Sew one Lobster-Sand shape $A$ to one side of the Starfish-Water shape D (note orientation of this shape on Figure 2 below). Sew a Starfish-Sand shape A to the opposing side of shape D. Press open. Make 15 units.


Figure 2 - Make 15
11. Sew one Lobster-Sand shape $B$ to one side of the Starfish-Teal shape $C$ (note orientation of this shape on Figure 3 below). Sew a Starfish-Sand shape B to the opposing side of shape C. Press open. Make 15 units.


Figure 3 - Make 15
12. Sew units from step 10 to units from step 11, matching adjacent seams. Press seams open.

## Quilt Top Assembly

13. Lay out seven rows of five blocks each referring to the Quilt Assembly Diagram below (Figure 4). Stitch the blocks together in each row. Press seams in alternate directions for adjacent rows.
14. Sew the rows together in order, matching adjacent seams.
15. For the first border, sew five 1-1/2" strips of Lobster-Sand together end to end using diagonal seams. Stitch a border strip to each side of the quilt center and trim the extra length. Press seams toward the border. In the same manner, stitch one border to the top and another to the bottom.
16. For the second border, sew five $2^{\prime \prime}$ strips of Starfish-Water together end to end using diagonal seams. Stitch a border strip to each side of the quilt center and trim the extra length. Press seams toward the border. Cut remaining strip into two $43-1 / 2^{\prime \prime}$ long strips. Cut four 2" squares from the Starfish-Sunshine 2-1/2" strip. Sew one square to each end of the strips and press seams toward squares. Stitch one border strip to the top and one to the bottom.
17. Repeat step 16 with the six Starfish-Sunset 2-1/2" strips and four 2-1/2" squares of Starfish-Sunshine.


Figure 4. Quilt Assembly Diagram

## Finishing

18. Layer the quilt top, batting and backing and quilt as desired.
19. Stitch the Starfish-Sunset binding strips together end to end using diagonal seams. Fold and press the resulting long strip in half lengthwise with wrong sides together. Stitch to the quilt front, matching raw edges and mitering the corners.
20. Fold the binding to the quilt underside and hand-stitch the folded edge to the quilt back.

Templates must include outside line for

## Keep Swimming Block 1

Key Block (43/100 actual size)
 sizes to be correct. Disregard inside lines.




## Keep Swimming Block 1

Key Block (43/100 actual size)


Templates must include outside line for sizes to be correct. Disregard inside lines.

b


## Unnamed

Key Block (43/100 actual size)



