## FIND YOUR WAVE


$601 / 2{ }^{\prime \prime} \times 721 / 2^{\prime \prime}$
等2
FREE AS THE OCEAN

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FINISHED QUILT SIZE $6011 / 2^{\prime \prime} \times 721 / 22^{\prime \prime}$
Please read all instructions before beginning this project. Yardage calculated using a 42" usable width of fabric.

## GENERAL INSTRUCTIONS

Please check www.rileyblakedesigns.com/pattern-updates for any revisions before starting this project. This pattern requires a basic knowledge of quilting techniques and terminology. The quilt and block diagrams portrayed are virtual images. The layout and look of your project may differ when using actual fabric. It is not recommended to prewash fabric before cutting and assembling..

Always verify after washing and drying that there is still 42" of usable width available. Shrinkage can affect the size of panel motifs and fussy cutting sizes may need to be adjusted. If this is the case, add strips around the edge of the fussy cut piece to create a pieced unit that matches the size of the fussy cut dimensions given in the cutting instructions.

WOF = Width of Fabric
RST $=$ Right Sides Together
SNF = Stitch and Flip
HST = Half Square Triangle
QST = Quarter Square Triangle

## FABRIC REQUIREMENTS

All fabrics are from the Free As The Ocean fabric collection unless stated otherwise.
(1) P14805-PANEL Find Your Wave Panel

1 yard C14803-AQUA Ocean
1 yard C14801-WHITE Reef
$11 / 4$ yards C14801-AQUA Reef
$23 / 8$ yards C14800-BLUE Main
5/8 yard C14804-RED Waves (binding)

## OTHER SUPPLIES

## Basic Sewing Supplies

2 yards Wide Back backing fabric of your choice
(suggested WB14183-DENIM Bee Dots)
Batting

## CUTTING INSTRUCTIONS

When cutting fabrics, use a straight edge ruler and rotary cutter. Measurements include $1 / 4$ " seam allowance. Label, allocate, and organize all cuts as noted.


Find Your Wave Panel
Trim the panel to $35 \frac{1}{2 \prime} \times 42^{\prime \prime}$, centered over the motif as shown. Label as A.


## Aqua Ocean

Cut (3) $63 / 4^{\prime \prime} \times$ WOF strips. Piece together end-to-end, subcut:
(2) $63 / 4 " \times 44^{\prime \prime}$ strips. Label as B.

Cut (2) $43 / 4$ " $\times$ WOF strips, subcut:
(2) $43 / 4^{\prime \prime} \times 42^{\prime \prime}$ strips. Label as C.


## White Reef

Cut (1) $71 / 2^{\prime \prime} \times$ WOF strip; subcut:
(3) $7 \frac{1}{2} 2^{\prime \prime} \times 7 \frac{1}{2} 2^{\prime \prime}$ squares. Label as D.

Cut (3) $6 \frac{1}{2} 2^{\prime \prime} \times$ WOF strips; subcut:
(10) $6 \frac{1}{2} 2^{\prime \prime} \times 6 \frac{1}{2} 2^{\prime \prime}$ squares. Label as E.
(10) $31 / 22^{\prime \prime} \times 6 \frac{1}{2}$ " rectangles. Label as $F$.

Cut (1) $31 / 2^{\prime \prime} \times$ WOF strip; subcut:
(10) $31 / 2^{\prime \prime} \times 31 / 2^{\prime \prime}$ squares. Label as G.


## Aqua Reef

Cut (1) $71 / 2$ " $\times$ WOF strip; subcut:
(3) $7 \frac{1}{2}$ " $\times 7 \frac{1}{2}$ " squares. Label as H .

Cut (3) $61 / 2 " \times$ WOF strips; subcut:
(10) $6 \frac{1}{2}$ " $\times 6^{1 / 2}$ " squares. Label as I.
(10) $31 / 21 \times 6 \frac{112 "}{}$ " rectangles. Label as J.

Cut (2) $5^{\prime \prime} \times$ WOF strips. Piece together end-to-end, subcut:
(1) $5^{\prime \prime} \times 54 \frac{1}{2}$ " strip. Label as K.

Cut (1) $31 / 2{ }^{\prime \prime} \times$ WOF strip; subcut:
(10) $31 / 2^{\prime \prime} \times 31 / 2$ " squares. Label as L.
(1) $23 / 4$ " $\times 23 / 4$ " square. Label as $M$.


Blue Main
Cut (2) $71 / 2^{\prime \prime} \times$ WOF strips; subcut:
(6) $7 \frac{1}{2} 2^{\prime \prime} \times 7 \frac{1}{2} 2^{\prime \prime}$ squares. Label as $N$.

Cut (5) $6 \frac{1}{2} 2^{\prime \prime} \times$ WOF strips.
Piece (2) strips together end-to-end, subcut:
(1) $6 \frac{1}{2} 2^{\prime \prime} \times 481 / 2^{\prime \prime}$ strip. Label as 0 .

From the remaining WOF strips and the remnant of the sewn strips, subcut:
(20) $6 \frac{1}{2} 2^{\prime \prime} \times 6 \frac{1}{2} 2^{\prime \prime}$ squares. Label as P.

Cut (9) $31 / 2^{\prime \prime} \times$ WOF strips; subcut:
(20) $31 / 2^{\prime \prime} \times 121 / 2^{\prime \prime}$ rectangles. Label as Q .
(20) $31 / 2^{\prime \prime} \times 31_{2}^{\prime \prime}$ squares. Label as R.


Red Waves
Cut (7) $21 / 2^{\prime \prime} \times$ WOF strips. Set aside for binding.

## SEWING TECHNIQUES

All seams should be sewn with a $1 / 4$ " seam allowance unless stated otherwise. Sew with RST unless stated otherwise. Refer to the quilt layout diagram for placement of the prints. Press seams as desired unless stated otherwise. Dimensions listed in steps are unfinished sizes unless stated otherwise. Please refer to the following general sewing techniques as these methods are referenced throughout the pattern in their abbreviated form.

## STITCH AND FLIP METHOD (SNF)

Place (2) pieces RST, matching raw edges in the corner to be replaced. Draw a diagonal line on the wrong side of the smaller piece across the corner. Stitch on the drawn line. Trim the seam allowance outside the sewn line to $1 / 4{ }^{\prime \prime}$. Flip the smaller piece away from the larger piece and press, replacing the corner. The size of the larger, original piece does not


## 2-AT-A-TIME HALF SQUARE TRIANGLE METHOD (HST)

 Place (2) squares RST. Draw a diagonal line on the wrong side of one square. Stitch $1 / 4^{\prime \prime}$ on each side of the drawn line. Cut on the drawn line to create (2) HSTs. Press toward the darker fabric. Trim HSTs to desired size.

## QUARTER SQUARE TRIANGLE (QST)

Mark a diagonal line on the wrong side of (1) HST. Place the marked HST on top of a second HST, with RST, so the drawn line is perpendicular to the bottom HST seam. This will create an "X" with both HST seams. Align the edges of the HSTs and pin the intersection seam. Sew on each side of the marked line using a $1 / 4^{\prime \prime}$ seam allowance. Cut on the drawn line to create (2) QSTs. Press open and trim the QST units to the desired size.


## BLOCK ASSEMBLY

1. Gather all of the H squares and (3) N squares. Use the HST method to create (6) total H/N HST Units. Trim to 7" $\times 7$ ".

$7 " \times 7$ "
2. Gather all of the $D$ squares and remaining $N$ squares. Use the HST method to create (6) total D/N HST Units which should measure 7" $\times 7$ ".

$7 " \times 7$ "
3. Gather (5) H/N HST Units and (5) D/N HST Units. Use the QST method to make (10) total QST Units. Trim to $61 / 2^{\prime \prime} \times 61 / 2^{\prime \prime}$. Discard the remaining HST Units.

4. Using the SNF method and paying close attention to the placement and orientation of the units, replace the top left corner of (1) QST Unit with (1) L square. Replace the bottom right corner of the unit with (1) G square. Then, replace the top right and bottom left corners with (2) R squares. Repeat to make (10) total units that each measure $6 \frac{1}{2 \prime} 2^{\prime \prime} \times 6^{1 / 2 "}$.

5. Sew (1) J rectangle to the top and (1) F rectangle to the bottom of a unit. Sew (2) Q rectangles to the sides of the unit. Repeat to make (10) total units that each measure $121 / 2^{\prime \prime} \times 121 / 2^{\prime \prime}$.

6. Using the SNF method, replace the top left corner and bottom right corners of (1) unit with (2) P squares. Replace the top right corner of the unit with (1) I square. Replace the bottom left corner with (1) E square. Repeat to make (10) total Wave Blocks that each measure $121 / 2^{\prime \prime} \times 121 / 2^{\prime \prime}$.


## QUILT ASSEMBLY

7. Following the quilt layout diagram on Page 5, sew the (2) $C$ strips to the sides of the A panel. Sew the (2) B strips to the top and bottom of the Quilt Center.
8. Using the SNF method, replace the bottom right corner of the Quilt Center with the M square.
9. Sew the K strip to the right side of the Quilt Center. Sew the O strip to the top edge of the Quilt Center.
10. Sew (5) Wave Blocks together in a row, paying close attention to the placement and orientation of each Block. Repeat to make (2) total border strips that each measure $121 / 2^{\prime \prime} \times 601 / 2^{\prime \prime}$.

11. Sew (1) border strip to the left side of the Quilt Center. Sew the remaining border strip to the bottom of the Quilt Center, paying close attention to the placement and orientation of each border strip.

## FINISHING INSTRUCTIONS

12. Finish your quilt by layering the Quilt Top, batting, and backing. Baste quilt layers together and quilt as desired. Sew the Red Waves binding strips together end-to-end. Then bind the trimmed, finished quilt using your favorite binding method.

Enjoy and share your quilt using the hashtags \#freeastheoceanfabric, \#findyourwavequilt, \#rileyblakedesigns, and \#iloverileyblake.

## FIND YOUR WAVE

## QUILT LAYOUT DIAGRAM




