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Free Project
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## Dancing Mermaids Quilt



Featuring fabrics from the Mermaid Tails collection by Nancy Archer for S.T.U.D.I:Oe

Fabric Requirements
(A) 7939P-72
(B) 7933-71
(C) 7935-22
(D) 7932-72
(E) 7933-77
(F) 7936-72
(G) 1351-Pigment White*
(H) 7937-71++
(I) 7931-72

Backing 7932-72
32/3yards
1 panel
$1 / 4$ yard
$1 / 4$ yard
$1 / 3$ yard
$1 / 3$ yard
$1 / 3$ yard
$3 / 4$ yard
$3 / 4$ yard
11/2 yards
${ }^{++}$Includes binding
${ }^{\star}$ Just Color! Collection.

Please check our website for pattern updates before starting this project.

Additional Supplies Needed
Batting: 64" x 70"
(Recommended: Air Lite ${ }^{8}$ Colour Me 100\% Cotton)
Sewing and Quilting supplies
Quilt size: 56" x $62^{\prime \prime}$
Skill Level: Beginner
Quilt designed by Denise Russell.

## Mermaid Tails - Fabrics in the Collection



Selected fabric from the
Just Color! collection


Pigment White

## Cutting and Sewing

## Cutting Instructions

Please note: All strips are cut across the width of the fabric (WOF) from selvage to selvage unless otherwise noted. (WOF = Width of Fabric, LOF = Length of Fabric).

Fabric A (7939P-72 Panel 24" - Blue-Multi), trim:
*(1) $141 / 2$ " x $201 / 2$ " rectangle and (4) $91 / 2 "$ squares.
Fabric B (7933-71 Waves - Light Blue), cut:
*(1) $5 ½$ x WOF strip. Sub-cut (6) $51 ⁄ 21$ squares.
From Fabric C (7935-22 Anemona - Dark Pink), cut:
*(2) $21 / 2$ x W WOF strips. Sub-cut (21) $21 / 2$ " squares.
From each, cut:
Fabric D (7932-72 Sea Flowers - Blue-Multi) - [Triangles X]
Fabric F (7936-72 Fish - Blue-Multi) - [Triangles Y]
*(1) $67 / 8$ " x WOF strip. Sub-cut (6) $67 / 8$ " squares; cut once diagonally.
Fabric E (7933-77 Waves - Dark Blue), cut:
*(3) $21 / 2$ x x WOF strips for border 2.
Fabric G (1351-Pigment White Just Color! - White), cut:
*(2) $37 / 8^{\prime \prime} \mathrm{x}$ WOF strips. Sub-cut (20) $37 / 8^{\prime \prime}$ squares; cut once diagonally. [Triangles Z]
*(1) $51 / 2$ x WOF strip. Sub-cut:

- (6) $5 \frac{1}{2} / 2$ squares.
- (2) $37 / 8^{\prime \prime}$ squares for a total of 22; cut once diagonally. [Triangles Z]
*(7) $1 \frac{1}{2} / 2 \mathrm{x}$ WOF strips: 3 for border 1 and 4 for border 5 .
Fabric H (7937-71 Small Bubbles - Light Blue), cut:
*(9) $2 ½ 1$ x WOF strips:
- Sub-cut 2 strips into (21) $21 / 2$ " squares.
- Set aside 7 strips for binding.


## Fabric I (7931-72 Mermaids - Blue-Multi), cut:

*(5) $91 / 21 \mathrm{x}$ WOF strips for border 6.

## Block Assembly

1. Layer a $51 / 2 "$ Fabric G square atop a $51 / 2^{\prime \prime}$ Fabric B square, right sides facing. Sew around the perimeter. Cut the squares diagonally twice. Press open and trim each half-square triangle to $3 \frac{1}{2} 2^{\prime \prime}$. Repeat to make (24) $31 / 2$ " units - 22 are needed for this project. Noting fabric orientation, sew 2 Fabric $G$ triangles Z to adjacent sides of each unit (Figure 1). Press open.


Figure 1 - Make (22) units.

## Sewing

2. Group the Step 1 units into 2 stacks of 11 . Noting the sewing line direction, sew 1 Fabric $D$ triangle $X$ to the units in the first group. Press open. Sew 1 Fabric F triangle Y to units in the second group (Figure 2). Press the seams open. Make (11) $61 / 2$ " blocks of each type.


Figure 2 - Make (11) 61/2" blocks of each type.

## Quilt Top Assembly <br> (Follow the quilt diagram and photograph while assembling the quilt top.)

3. For border 1, trim a $1 \frac{1}{2 \prime \prime}$ " Fabric G strip into (2) $201 / 2^{\prime \prime}$ lengths. Sew them to the sides of the Fabric A rectangle. Press the seams toward the border. Trim another $1 \frac{1}{2}$ " Fabric G strip into (2) $16 \frac{1}{2}$ " lengths. Sew 1 strip to the top and 1 to the bottom of the Fabric A rectangle. Press as before.
4. For border 2, gather the $21 / 2^{\prime \prime}$ Fabric C and H squares. Alternatively, lay out 2 rows of 6 Fabric H and 5 Fabric C squares. Sew the squares together into rows, press the seams in one direction, and sew the strips to the sides of the quilt center. Press the seams toward the center. Lay out 2 rows of 5 Fabric H and 5 Fabric C squares, sew the squares together into rows, press the seams in one direction, and sew one row to the top and one to the bottom of the quilt center. Press as before.
5. For border 3, trim (2) 2" Fabric E strips into (2) $26 \frac{1}{2}$ " lengths. Sew them to the sides of the quilt center. Press the seams toward the border. Trim 2 more strips into $24 \frac{1}{2}$ " lengths. Sew 1 strip to the top and 1 to the bottom of the quilt. Press as before. The quilt measures $24 \frac{1}{2}$ " $\times 30^{1 / 2 "}$ up to here.
6. For border 4, alternate and layout the blocks in 2 rows of 5 . Sew them together and press the seams in one direction. Noting fabric orientation, sew the border strips to the sides of the quilt. Press the seams toward the center of the quilt. Repeat with the remaining blocks to make 2 rows of 6 blocks, press, and attach one to the top and one to the bottom of the quilt. Press as before.
7. For border 5 , sew the (4) $11 / 2^{\prime \prime}$ Fabric $G$ strips together end to end using diagonal seams. Measure the vertical length of the quilt top through the center and cut two border strips that length. Sew 1 strip to each side of the quilt top and press the seams toward the border. Measure the width of the quilt top through the center. Cut 2 strips that length and sew one to the top and one to the bottom. Press the seams toward the border.
8. For border 6, measure the width of the quilt top through the center and trim (2) $91 / 2$ " Fabric I strips that length. Add a $91 / 2$ " Fabric A square to each end of the strips and press the seams toward the center. Set them aside for the moment. Measure the vertical length of the quilt top through the center and cut (2) $91 / 2$ " Fabric I strips that length. Sew 1 strip to each side of the quilt top and press the seams toward the border. Sew the top and border strips to the quilt center and press the seams away from the center.

## Sewing

## Layering, Quilting, and Finishing

9. Create a quilt sandwich with the batting between the quilt top and the backing. Pin or baste layers together, mark the quilting design, and quilt by hand or machine. When the quilting is complete, remove pins or basting and trim the batting and backing even with the raw edges of the quilt top.

## Binding

10. Join the (7) $21 / 2$ " Fabric H binding strips together end to end using a diagonal seam to make one long strip. Fold in half lengthwise with wrong sides facing, and press. Sew the binding to the quilt top edges, mitering corners, and overlapping ends. Fold the binding to the back of the quilt and stitch it in place by hand to finish.


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