

Featuring fabrics from the Whale of a Time collection from S.T.U.D.I.Oe,

Fabric Requirements
(A) 1351-Navy..........
(B) Buttercup-81......
(C) 4412-77. $\qquad$
(D) 4407-11 $\qquad$
(E) 4409-77 $\qquad$
(F) 4410-07 $\qquad$
(G) 4411-11............. 1/3 yard
(H) 4408-71............. $1 / 2$ yard
(I) 4410-88............... $5 / 8$ yard
(J) 4414-11.................. 5/8 yard
(K) 1351-Red Delicious $2 / 3$ yard
(L) White Sugar-09...... 3/4 yard
(M) 4413-78................. 3/4 yard
(N) Blue Jay-41............. 7/8 yard
(O) Ink-45..................... 1 yard*

Backing
4406-77............ 4-7/8 yards
*Includes binding.

Additional Supplies Needed
Batting: 72"x 88 "
Sewing and Quilting thread
Sewing and quilting supplies
Template plastic/fusible web
Quilt size: 64"x 80"
Skill Level: Advanced Beginner
Quilt designed by Denise Russell

Fabrics in the Collection


Ships in Bottles-Navy 4406-77


Tossed Whales - Lt. Blue 4407-11


Seagulls - Md. Blue 4408-71


Seagulls - Red 4408-88


Striped T-shirts - White 4409-7


Striped T-shirts - Navy 4409-77


Tossed Sailboats - Red 4410-88


Horizontal Whales - Dk. Blue 4412-77


36" Panel - Navy
4405P-77


Nautical Stripes - Multi 4413-78


Waves - Lt. Blue 4414-11


Tossed Sailboats - White 4410-7


Tossed Crabs - Lt. Blue 4411-11


Waves - Navy 4414-77

Selected Fabrics from
Just Color!


Navy
1351


Red Delicious 1351


White Sugar-09


Blue Jay 41


Ink-45


Buttercup-81

## Cutting Instructions

## Cutting

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 (1351 Just Color!-Navy), cut:
*(1) $2-7 / 8$ " x WOF strip. Sub-cut (10) $2-7 / 8$ " squares.
*(1) $3-3 / 8 " x$ WOF strip. Sub-cut (8) $3-3 / 8$ " squares.
Fabric B (Buttercup-81 Peppered Cottons), cut:
*(1) $2-1 / 2$ " x WOF strip. Sub-cut (5) $2-1 / 2$ " squares.
*(1) $3-3 / 8$ " x WOF strip. Sub-cut (12) 3-3/8" squares.
Fabric C (4412-77 Horizontal Whales-Dark Blue), cut:
*(1) $7-5 / 8$ " x WOF strip. Sub-cut (3) $7-5 / 8$ " squares.
Fabric D (4407-11 Tossed Whales-Light Blue), cut: *(1) $7-5 / 8$ " x WOF strip. Sub-cut (2) $7-5 / 8$ " squares.

Fabric E (4409-77 Striped T-shirt-Navy), cut:
*(1) 6-1/2" x WOF strip. Sub-cut (3) 6-1/2" squares.
Fabric F (4410-07 Tossed Sailboats-White), cut: *(3) $2-7 / 8 "$ x WOF strips. Sub-cut (30) 2-7/8" squares.

## Fabric G (4411-11 Tossed Crabs-Light Blue), cut:

*(2) $2-1 / 2 " x$ WOF strips. Sub-cut (20) $2-1 / 2$ " squares.
*(2) $2-7 / 8 "$ x WOF strips. Sub-cut (20) $2-7 / 8$ " squares.
Fabric H (4408-71 Seagulls-Medium Blue), cut:
*(2) $3-3 / 8 "$ x WOF strips. Sub-cut (16) $3-3 / 8$ " squares.
*(1) 6-1/2" x WOF strip. Sub-cut (2) 6-1/2" squares.
Fabric I (4410-88 Tossed Sailboats-Red), cut:
*(2) 5-7/8" x WOF strips. Sub-cut (10) 5-7/8" squares. Cut once diagonally.
*(2) 3-3/8" x WOF strips. Sub-cut (16) 3-3/8" squares.
*(1) 3 "x WOF strip. Sub-cut (4) 3"x 5-1/2" rectangles.
Fabric J (4414-11 Waves-Light Blue), cut:

* (1) 8-1/2" x 10-1/2" rectangle.
* (8) 3 " x 10-1/2" rectangles.
* (5) 3-3/8" x 10-1/2" rectangles.
* (12) $3-3 / 8$ " squares.
* (1) $2-7 / 8$ " square.

Fabric K (1351 Just Color! - Red Delicious), cut:
*(5) 2-7/8"x WOF strips. Sub-cut (60) 2-7/8" squares.
*(6) $1-1 / 2$ " x WOF strips for narrow border 1.
Fabric L (White Sugar-09 Peppered Cottons), cut:
*(4) 3-3/8" x WOF strips. Sub-cut (40) 3-3/8" squares.
*(2) $2-7 / 8$ " x WOF strips. Sub-cut (20) $2-7 / 8$ " squares.
*(3) $2-1 / 2 " x$ WOF strips. Sub-cut (40) $2-1 / 2$ " squares.
Fabric M (4413-78 Nautical Stripes-Multi), cut:
*(7) 3-1/2" x WOF strips for border 3 .
Fabric N (Blue Jay-41 Peppered Cottons), cut:
*(7) $2-1 / 2$ " x WOF strips for border 2.
*(5) 2" x WOF strips for sashing.
*(1) 2-7/8" x WOF strip. Sub-cut:

- (1) 2-7/8" square.
- (1) $2-1 / 2$ " x 6-1/2" rectangle.

Fabric O (Ink-45 Peppered Cottons), cut:
*(8) $1-1 / 2$ " x WOF strips for border 4.
*(8) $2-1 / 2$ " x WOF strips for binding.
Backing (4406-77 Ships in Bottle-Navy), cut:
*(1) 10-1/2" x WOF strip. Sub-cut (5) 7-5/8" x 10$1 / 2$ " rectangles.
Save remainder for backing.

## Sewing

Measurements include $1 / 4$ " seam allowances. Sew with right sides together unless otherwise stated. If no direction is specified, press seam toward darker fabric.

## Block Assembly

1. Draw a diagonal line on the wrong side of the Fabric G $2-7 / 8$ " squares. Place the marked squares over 20 Fabric K 2-7/8" squares, right sides together, and stitch $1 / 4$ " from both sides of the marked line. Cut on the line, press open, and trim ears. Create forty $2-1 / 2$ " half-square triangles (HST). (Figure 1).


Figure 1
2. Repeat step 1 with the following fabrics:

- 20 Fabric F and 20 Fabric K 2-7/8" squares: make 40 HST
- 10 Fabric F and 10 Fabric A 2-7/8" squares: make 20 HST

3. Following the diagram below (Figure 2) and using 20 Fabric G and 5 Fabric B 2-1/2" squares, assemble five 10-1/2" blocks row by row:


Figure 2
4. Sew two Fabric I triangles to two opposing sides of one Fabric C 7-5/8" square. Sew two more Fabric I triangles to the other two sides of the same square. Press seams toward square. Repeat with remaining Fabric C $7-5 / 8$ " squares and two Fabric D 7-5/8" squares to make five 10-1/2" blocks. (Figure 3).


Figure 3
5. Draw a diagonal line on the wrong side of 16 Fabric L 3-3/8" squares. Place the marked squares over the Fabric H 3-3/8" squares, right sides together, and stitch $1 / 4$ " from both sides of the marked line. Cut on the line, press open, and trim ears. Create thirty-two 2-1/2" HST. (Figure 4).

## Sewing Cont.



Figure 4
6. Repeat step 5 with 12 Fabric L and Fabric B 3-3/8" squares, and 12 Fabric $L$ and Fabric I 3-3/8" squares. Make twenty-four 2-1/2" HST of each fabric combination.
7. Noticing patch orientation, sew the HST from step 6 together two by two ( 16 half pinwheels). Press seams in one direction. (Figure 5). Sew together two half pinwheels (Figure 6) to make a block. Press seams open. Repeat to make eight 5-1/2" pinwheel blocks.


Figure 5


Figure 6
8. Repeat step 7 with the HST from step 6 to make 6 blocks of each fabric combination.
9. Make HST as before with 20 Fabric L and 20 Fabric K 2-7/8" squares to create forty 2-1/2" HST.
10. Sew two HST from step 9 to each side of a Fabric L 2-1/2" square. (Figure 7). Press seams toward center. Repeat to make 12 units.


Figure 7
11. Sew two units from step 10 to two opposing sides of each Fabric E 6-1/2" square. (Figure 8). Press seams toward center. Repeat to make 3 block centers with the Fabric E and 2 block centers with the Fabric H 6-1/2" squares.


Figure 8
12. Sew a Fabric L 2-1/2" square to each side of the remaining units from step 10. (Figure 9). Press seams toward squares. Sew a unit to the top and one to the bottom of each block center from step 11 (Figure 10, next page).


Figure 9

## Sewing Cont.



Figure 10
13. Make HST as before with eight Fabric J and Fabric A 3-3/8" squares (16 HST). Repeat with the remaining four Fabric J and Fabric I 3-3/8" squares to make eight HST.
14. Make 4 four-patches with the Fabric J/Fabric A HST from step 13. (Figure 11).


Figure 11
15. Sew two Fabric J 3" x 5-1/2" rectangles to two opposing sides of the four-patches from step 14. (Figure 12). Press seams away from center.


Figure 12
16. Sew the four Fabric J 3" $\times 10-1 / 2 "$ rectangles to the top of each unit from step 15. (Figure 13).


Figure 13
17. Make four HST using the four remaining Fabric J and Fabric I 3-3/8" squares. To make the boat hull, sew each HST to the short ends of the four Fabric I 3" x 5-1/2" rectangles. (Figure 14). Press seams toward center.


Figure 14
18. Sew the boat hulls from step 17 to each unit from step 16. (Figure 15). Make four 10-1/2" boat blocks.


Figure 15

## Sewing Cont.

19. Make 2 HST using one Fabric J and one Fabric N 2-7/8" square. Sew these HSTs to the short ends of the Fabric N $2-1 / 2 " \times 6-1 / 2 "$ rectangle. (Figure 16).

20. Sew the unit from step 19 to the $8-1 / 2$ " x $10-1 / 2$ " Fabric J rectangle to make a $10-1 / 2$ " background square.
21. Trace the Lighthouse applique' templates (on page 11) onto plastic and cut on the outline. Following the template/fabric combination list below, trace templates on the smooth side of the fusible web leaving about $1 / 2$ " in between shapes. Cut out shapes $1 / 4$ " away from the outline and fuse them to the wrong side of the fabrics according to the manufacturer's instructions:

- Template A: trace (2) and fuse to Fabric L
- Template B: trace (1) and fuse to Fabric B
- Template C: trace (1) and fuse to Fabric K
- Template D and D1: trace (1) and fuse to Fabric B
- Templates E and F: trace (1) each and fuse them to Fabric K
- Templates G and H: trace (1) each and fuse to Fabric A

Cut each shape with sharp scissors and remove paper backing.
22. Fold the background square from step 20 in half and crease the fold. Center the Lighthouse applique' shapes on the creased line according to the diagram on Figure 17 below. Note: layer one shape A atop the other and fuse them to prevent background fabric from showing through. Machine applique' using blanket stitch and matching threads.


Figure 17
23. Sew a Fabric J 3-3/8" $\times 10-1 / 2$ " rectangle to a Backing $7-5 / 8$ " $\times 10-1 / 2$ " rectangle to make a $10-1 / 2$ " square. Repeat to make 5 blocks. (Figure 18).


Figure 18

## Sewing

## Quilt Top Assembly

24. Sew together the five Fabric N 2" strips end to end using diagonal seams. Press seams open. Cut the long strip into four 50-1/2" lengths for sashing.
25. Noticing the block and sashing placement on the quilt photo, lay out seven rows. Stitch the blocks together in each row. Press seams in alternate directions for adjacent rows. Sew the block rows and horizontal sashing strips together and press seams in one direction.
26. For border 1, sew together the six Fabric K 1-1/2" strips 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.
27. Repeat step 26 with the seven Fabric N 2-1/2" strips to make and add border 2 .
28. Repeat step 26 with the seven Fabric M 3-1/2" strips to make and add border 3 .
29. Repeat step 26 with the eight Fabric O 1-1/2" strips to make and add border 4.

## Layering, Quilting, and Finishing

30. Create a quilt sandwich with the batting between the quilt top and the backing. Pin or baste layers together, mark quilting design, and quilt by hand or machine. When quilting is complete, remove pins or basting, trim batting and backing even with raw edges of the quilt top.
31. Join the Fabric O 2-1/2" binding strips together end to end using a diagonal seam to make one long strip. Trim seams to $1 / 4$ " and press them open. Sew binding to the edges of the quilt top, mitering corners, and overlapping ends. Fold binding to the back of the quilt and stitch it in place by hand to finish.

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G-Cut 1-Already Reversed



