

Coral Reef

QUILT 2

A Free Project Sheet
NOT FOR RESALE



Featuring fabrics from the **Coral Reef** collection by **Lori Anzalone** for **STUDIO e fabrics**

Fabric Requirements

(A) 7143-17	2/3 yard (0.61 m)
(B) 7136-78	1 1/4 yards (1.15 m)
(C) 1351-Sea Glass**	7/8 yard (0.81 m)
(D) 7137-01	1/2 yard (0.46 m)
(E) 7140-17	2/3 yard (0.61 m)
(F) 1351-Aegean Blue**	3/8 yard (0.35 m)
(G) 7142-17	1 5/8 yards (1.49 m)
(H) 7141-75	3/8 yard (0.69 m)
(I) 7134-75	5/8 yard (0.58 m)
Backing	
7135-11	4 yards (3.66 m)

Additional Supplies Needed

Batting 69" x 81"
(175.26 cm x 205.74 cm)
(Recommended:
Air Lite® Colour Me 100% Cotton)
Piecing and sewing thread
Quilting and sewing supplies

* Includes Binding
** Just Color! Collection

Project Information

Design by Heidi Pridemore
Finished Quilt Size 61" x 73"
(154.94 cm x 185.42 cm)
Skill Level: Advanced Beginner

Fabrics in the Collection



Coral
Royal Blue - 7134-75



Puffer Fish
Aqua - 7135-11



Lionfish
Navy - 7136-78



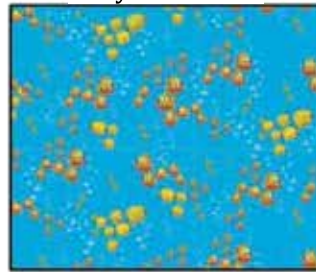
Seashells
White - 7137-01



Jellyfish
Ocean Blue - 7138-17



Seahorses
Aqua - 7139-11



School Fish
Royal Blue - 7140-17



Aquarium Scene
Royal Blue - 7141-75



Border Stripe
Ocean Blue - 7142-17



Continuous Blocks
Ocean Blue - 7143-17



24 Inch Panel
Ocean Blue - 7144P-17

Select Fabrics from
Just Color!



Aegean Blue
1351-Aegean Blue



Royal
1351-Royal



Sea Glass
1351-Sea Glass

Cutting

Cutting Instructions

Please note: All strips are cut across the width of fabric (WOF) from selvage to selvage edge unless otherwise noted.

WOF= Width of Fabric • LOF = Length of Fabric

Fabric A (7143-17 Continuous Blocks – Ocean Blue):

- Fussy cut (6) 10 ½" squares, each centered on a block.

Fabric B (7136-78 Lionfish – Navy), cut:

- (1) 3 ¼" x WOF strip, sub-cut (12) 3 ¼" squares. Cut the squares across both diagonals to make (48) 3 ¼" triangles.
- (2) 2 ⅞" x WO strips, sub-cut (24) 2 ⅞" squares.
- (2) 2 ½" x WOF strips, sub-cut (24) 2 ½" squares.
- (7) 1 ½" x WOF strips, sub-cut (48) 1 ½" x 5 ½" strips.
- (6) 1 ½" x WOF strips, sub-cut (48) 1 ½" x 4 ½" strips.
- (4) 1 ½" x WOF strips, sub-cut (96) 1 ½" squares.

Fabric C (1351-Sea Glass Just Color! – Sea Glass), cut:

- (4) 3 ½" x WOF strips, sub-cut (48) 3 ½" squares.
- (2) 1 ½" x WOF strips, sub-cut (24) 1 ½" x 2 ½" strips.
- (3) 1 ½" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 1 ½" x 48 ½" strips.
- (2) 1 ½" x 38 ½" WOF strips.

Fabric D (7137-01 Seashells – White), cut:

- (1) 6 ½" x WOF strip, sub-cut (6) 6 ½" squares.

Fabric E (7140-17 School Fish – Royal Blue), cut:

- (2) 3 ¼" x WOF strips, sub-cut (24) 3 ¼" squares. Cut the squares across both diagonals to make (96) 3 ¼" triangles. *Note: You will only use (48) 3 ¼" triangles.*
- (2) 2 ⅞" x WOF strips, sub-cut (24) 2 ⅞" squares.
- (2) 2 ½" x WOF strips, sub-cut (24) 2 ½" squares.
- (2) 1 ½" x WOF strips, sub-cut (24) 1 ½" x 2 ½" strips.

Fabric F (1351-Aegean Blue Just Color! – Aegean Blue), cut:

- (3) 2" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 2" x 50 ½" strips.
- (2) 2" x 41 ½" WOF strips.

Fabric G (7142-17 Border Stripe – Ocean Blue), cut:

- (2) 10 ½" x 53 ½" LOF strips.
- (2) 10 ½" x 41 ½" LOF strips.

Fabric H (7141-75 Aquarium Scene – Royal Blue), cut:

- (1) 10 ½" x WOF strip, sub-cut (4) 10 ½" squares.

Fabric I (7134-75 Coral – Royal Blue), cut:

- (7) 2 ½" x WOF strips for the binding.

Backing (7135-11 Puffer Fish – Aqua), cut:

- (2) 69" x WOF strips. Sew the strips together and trim to 69" x 81" to make the back.

Sewing

Sew using a $\frac{1}{4}$ " seam allowance with right sides together (RST) unless otherwise indicated. Always press towards the darker fabric while assembling, unless otherwise noted by the arrows.

Block Assembly

Note: The arrows in figures represent the fabric print direction. Pay attention to the fabric and unit orientations when assembling the various components.

1. Place (1) $1\frac{1}{2}$ " Fabric B square on the left side of (1) $1\frac{1}{2}$ " x $2\frac{1}{2}$ " Fabric C strip, right sides together (Fig. 1). Sew across the diagonal of the square from the upper right corner to the lower left corner (Fig. 1). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle, leaving a $\frac{1}{4}$ " seam allowance (Fig. 2).

2. Place another $1\frac{1}{2}$ " Fabric B square on the right side of the $1\frac{1}{2}$ " x $2\frac{1}{2}$ " Fabric C strip, right sides together (Fig. 3). Sew across the diagonal of the square from the upper left corner to the lower right corner (Fig. 3). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle, leaving a $\frac{1}{4}$ " seam allowance to make (1) Unit 1 strip (Fig. 4).

3. Repeat Steps 1-2 to make (24) Unit 1 strips total.

4. Repeat Steps 1-2 and refer to Figure 5 for fabric identification, placement, seam direction and orientation to make (24) Unit 2 strips.



Fig. 1



Fig. 2



Fig. 3

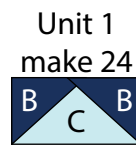


Fig. 4

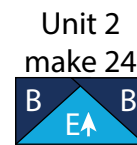


Fig. 5

5. Sew (1) $1\frac{1}{2}$ " x $5\frac{1}{2}$ " Fabric B strip to each end of (1) Unit 1 strip to make the top row (Fig. 6). Repeat to make the bottom row.

6. Sew (1) $1\frac{1}{2}$ " x $4\frac{1}{2}$ " Fabric B strip to each end of (1) Unit 1 strip. Repeat to make a second strip. Sew (1) strip to each side of (1) $10\frac{1}{2}$ " Fabric A square to make the middle row (Fig. 6).

7. Sew together the (3) rows from Steps 5-6 lengthwise to make (1) $12\frac{1}{2}$ " Unit 3 square (Fig. 6).

8. Repeat Steps 5-7 to make (6) Unit 3 squares total.

9. Place (1) $3\frac{1}{2}$ " Fabric C square on the top left corner of (1) Unit 3 square, right sides together (Fig. 7). Sew across the diagonal of the smaller square from the upper right corner to the lower left corner (Fig. 7). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle $\frac{1}{4}$ " away from the sewn seam (Fig. 8).

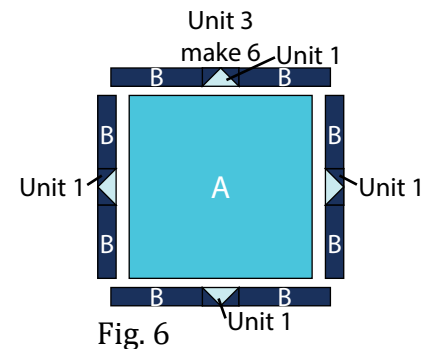


Fig. 6

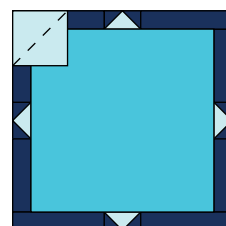


Fig. 7

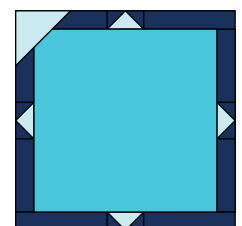


Fig. 8

10. Follow Figure 9 for the seam direction to add a 3 1/2" Fabric C square to each of the remaining corners of the Unit 3 square to make (1) 12 1/2" Block One square (Fig. 10).

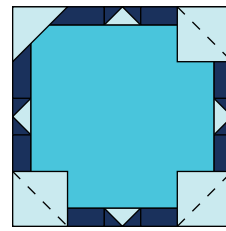


Fig. 9

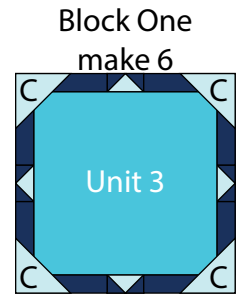


Fig. 10

11. Repeat Steps 9-10 to make (6) Block One squares total.

12. Place (1) 2 1/2" Fabric E square on the top left corner of (1) 6 1/2" Fabric D square, right sides together (Fig. 11). Sew across the diagonal of the smaller square from the upper right corner to the lower left corner (Fig. 11). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle 1/4" away from the sewn seam (Fig. 12).

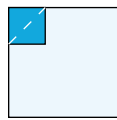


Fig. 11

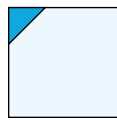


Fig. 12

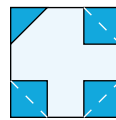


Fig. 13

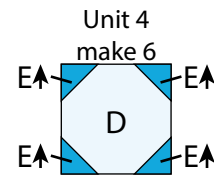


Fig. 14

13. Follow Figure 13 for the seam direction to add a 2 1/2" Fabric E square to each of the remaining corners of the Fabric D square to make (1) Unit 4 square (Fig. 14).

14. Repeat Steps 12-13 to make (6) Unit 4 squares total.

15. Place (1) 2 7/8" Fabric E square on top of (1) 2 7/8" Fabric B square, right sides together. Draw a line across the diagonal of the top square from the upper right corner to the lower left corner (Fig. 15). Sew 1/4" away from each side of the drawn diagonal line (Fig. 15). Cut the (2) squares apart on the drawn diagonal line (Fig. 16) to make (2) half-square triangles. Trim the half-square triangles to measure 2 1/2" square to make (1) Unit 5A square and (1) Unit 5B square (Fig. 17). Repeat to make (12) sets of Unit 5 half-square triangles.



Fig. 15



Fig. 16



Fig. 17

16. Place (1) 2 7/8" Fabric E square on top of (1) 2 7/8" Fabric B square, right sides together. Draw a line across the diagonal of the top square from the upper left corner to the lower right corner (Fig. 18). Sew 1/4" away from each side of the drawn diagonal line (Fig. 18). Cut the (2) squares apart on the drawn diagonal line (Fig. 19) to make (2) half-square triangles. Trim the half-square triangles to measure 2 1/2" square to make (1) Unit 6A square and (1) Unit 6B square (Fig. 18). Repeat to make (12) sets of Unit 6 half-square triangles.



Fig. 18



Fig. 19



Fig. 20

17. Follow Figure 21 and sew together (2) 3 1/4" Fabric B triangles and (2) 3 1/4" Fabric E triangles to make (1) 2 1/2" Unit 7 square. Repeat to make (24) Unit 7 squares total.



Fig. 21

18. Sew together (1) 2 ½" Fabric B square, (1) Unit 5A square, (1) Unit 7 square, (1) Unit 6A square and (1) 2 ½" Fabric B square in that order from left to right (Fig. 22). Sew the strip to the top of (1) Unit 4 square (Fig. 22).

19. Sew together (1) Unit 6A square, (1) Unit 7 square and (1) Unit 5A square in that order from top to bottom (Fig. 22). Sew the strip to the left side of the Unit 4 square from Step 18.

20. Sew together (1) Unit 5B square, (1) Unit 7 square and (1) Unit 6B square in that order from top to bottom (Fig. 22). Sew the strip to the right side of the Unit 4 square from Step 19.

21. Sew together (1) 2 ½" Fabric B square, (1) Unit 6B square, (1) Unit 7 square, (1) Unit 5B square and (1) 2 ½" Fabric B square in that order from left to right (Fig. 22). Sew the strip to the bottom of the Unit 4 square from Step 20 to make (1) Unit 8 square (Fig. 22).

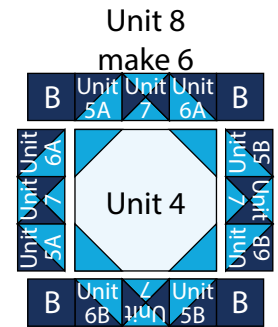


Fig. 22

22. Repeat Steps 18-21 to make (6) Unit 8 squares total.

23. Sew (1) 1 ½" x 5 ½" Fabric B strip to each end of (1) Unit 2 strip to make the top row (Fig. 23). Repeat to make the bottom row.

24. Sew (1) 1 ½" x 4 ½" Fabric B strip to each end of (1) Unit 2 strip. Repeat to make a second strip. Sew (1) strip to each side of (1) Unit 8 square to make the middle row (Fig. 23).

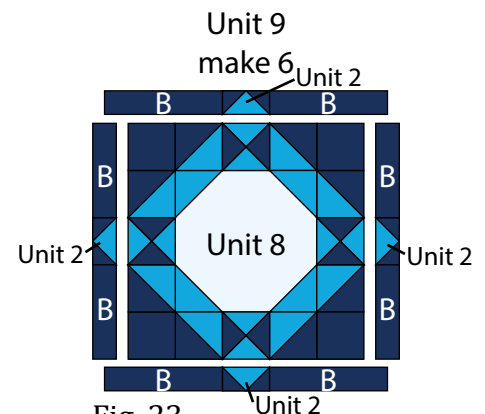


Fig. 23

25. Sew together the (3) rows from Steps 23-24 lengthwise to make (1) 12 ½" Unit 9 square (Fig. 23).

26. Repeat Steps 23-25 to make (6) Unit 9 squares total.

27. Place (1) 3 ½" Fabric C square on the top left corner of (1) Unit 9 square, right sides together (Fig. 24). Sew across the diagonal of the smaller square from the upper right corner to the lower left corner (Fig. 24). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle ¼" away from the sewn seam (Fig. 25).

28. Follow Figure 26 for the seam direction to add a 3 ½" Fabric C square to each of the remaining corners of the Unit 9 square to make (1) 12 ½" Block Two square (Fig. 27).

29. Repeat Steps 27-28 to make (6) Block Two squares total.

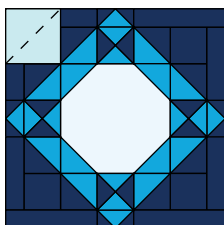


Fig. 24

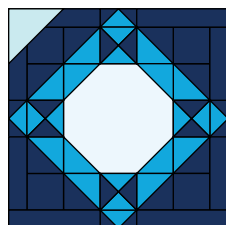


Fig. 25

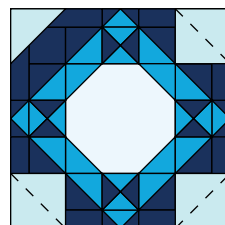


Fig. 26

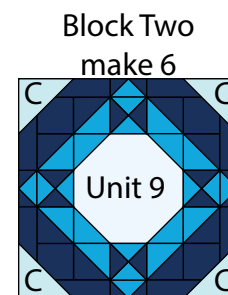


Fig. 27

30. Sew (1) Block One square to each side of (1) Block Two square to make Row One (Fig. 28). Repeat to make Row Three.

31. Sew (1) Block Two square to each side of (1) Block One square to make Row Two (Fig. 28). Repeat to make Row Four.

32. Sew together the (4) Rows from Steps 30-31, lengthwise and in numerical order from top to bottom, to make the 36 ½" x 48 ½" Center Block (Fig. 28).

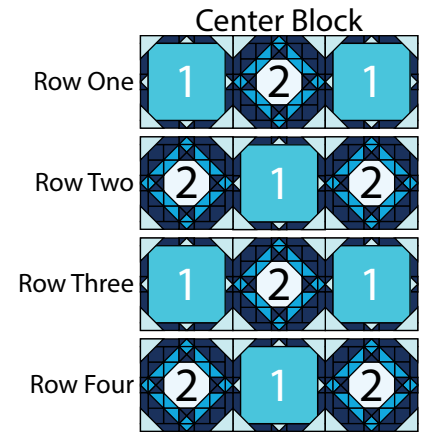


Fig. 28

Quilt Top Assembly

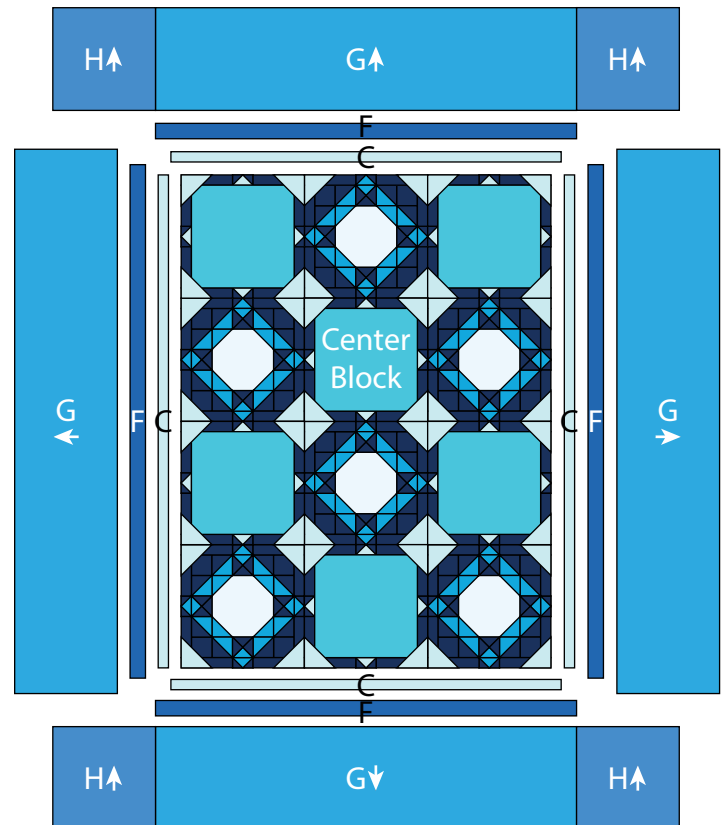
(Follow the Quilt Layout while assembling the quilt top.)

33. Sew (1) 1 ½" x 48 ½" Fabric C strip to each side of the Center Block. Sew (1) 1 ½" x 38 ½" Fabric C strip to the top and to the bottom of the Center Block.

34. Sew (1) 2" x 50 ½" Fabric F strip to each side of the Center Block. Sew (1) 2" x 41 ½" Fabric F strip to the top and to the bottom of the Center Block.

35. Sew (1) 10 ½" x 53 ½" Fabric G strip to each side of the Center Block.

36. Sew (1) 10 ½" Fabric H square to each end of (1) 10 ½" x 41 ½" Fabric G strip. Repeat to make a second strip. Sew the strips to the top and to the bottom of the Center Block to make the quilt top.



Quilt Layout

Layering, Quilting and Finishing

37. Press the quilt top and 69" x 81" backing well. Layer backing (wrong side up), batting, pressed quilt top (right side up) and baste. Quilt as desired and trim excess batting and backing when quilting is complete.

Binding

38. Cut the ends of the (7) Fabric I binding strips at a 45-degree angle and sew end to end to make (1) continuous piece of binding. Fold in half lengthwise and press wrong sides together.

39. Sew the binding to the front of the quilt, raw edges together. Turn the folded edge to the back, and hand stitch in place.