

Ocean Gems
Quilt Pattern by Wendy Chow
Throw Quilt \| 60" $\times 60^{\prime \prime}(153 \mathrm{~cm} \times 153 \mathrm{~cm})$
@the.weekendquilter \#oceangemsquilt \#theweekendquilter

## Ocean Gems

## Fabric Requirements

Fabric quantities are based on 42" WOF (width of fabric). Print fabrics are from Mable Tan's Under the Sea collection for Paintbrush Studio and solid fabrics are from Paintbrush Studio's Painter's Palette Solids collection.


Fabric A |
STARRY
STARFISH
3½ yards
(298 cm)

Quilt Back:


Fabric G| WHALE OF FUN 4 yards (368 cm)


Fabric B |
MARINE
1 yard (92 cm)


Fabric C |
CORAL
CHORAL
$1 / 2$ yard
( 46 cm )


Fabric D | MAGICAL MERMAIDS $1 / 2$ yard ( 46 cm )


Fabric E | LOBSTER MANIA $1 / 2$ yard ( 46 cm )


Fabric F | SOMETHING FISHY $1 / 2$ yard (46 cm)

## Ocean Gems

## Cutting Directions

Iron all fabrics before cutting. Cutting dimensions include $1 / 4$ " seam allowances. Remove selvedge.

- WOF (width of fabric) - This refers to the distance from the selvedge to selvedge.
- Sub-cut - Sub-cut means to cut smaller squares or rectangles from a larger piece of fabric that is already cut.


## Fabric A

1 strip, $71 / 2^{\prime \prime} \times$ WOF, sub-cut:

- 5 squares, $71 / 2^{\prime \prime} \times 71 / 2^{\prime \prime}{ }^{\prime \prime}$
- 2 squares, $31 / 2^{\prime \prime} \times 3 ½^{\prime \prime}$

1 strip, $71 / 2^{\prime \prime} \times$ WOF, sub-cut:

- 3 squares, $71 / 2^{\prime \prime} \times 71 / 2^{\prime \prime}$
- 3 squares, $51 / 2^{\prime \prime} \times 51 / 2^{\prime \prime}$

2 strips, $51 / 2^{\prime \prime} \times$ WOF, sub-cut:

- 13 squares, $51 / 2^{\prime \prime} \times 51 / 2^{\prime \prime}$
- 2 squares, $31 / 2^{\prime \prime} \times 31 / 2^{\prime \prime}$

5 strips, $31 / 2^{\prime \prime} \times$ WOF sub-cut:

- 60 squares, $31 / 22^{\prime \prime} \times 31 / 2^{\prime \prime}$

10 strips, $31 / 2^{\prime \prime} \times$ WOF sub-cut:

- 192 rectangles, $31 / 22^{\prime \prime} \times 2$ "

4 strips, 2" x WOF sub-cut:

- 60 rectangles, 2 " $\times 2^{3 / 4} 4^{\prime \prime}$

1 strip, 2" x WOF sub-cut:

- 4 rectangles, 2 " $\times 2^{3 / 4} 4^{\prime \prime}$
- 15 squares, $2^{\prime \prime} \times 2$ "

9 strips, 2" x WOF sub-cut:

- 177 squares, 2 " $\times 2$ "


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## Fabric B $\quad 1$ strip, $7 \frac{1}{2} 2^{\prime \prime} \times$ WOF, sub-cut:

- 5 squares, $71 / 21 \times 71 / 21$
- 1 square, $4 \frac{1}{2} 2^{\prime \prime} \times 4 \frac{1}{2} 2^{\prime \prime}$

1 strip, $71 / 22^{\prime \prime} \times$ WOF, sub-cut:

- 3 squares, $71 / 2$ " $\times 71 / 2$ "
- 4 squares, $41 / 22^{\prime \prime} \times 41 / 22^{\prime \prime}$

1 strip, $41 / 22^{\prime \prime} \times$ WOF, sub-cut:

- 9 squares, $41 / 22^{\prime \prime} \times 41 / 22^{\prime \prime}$

1 strip, $4 \frac{1}{2} 2^{\prime \prime} \times$ WOF, sub-cut:

- 2 squares, $41 / 22^{\prime \prime} \times 41^{\prime \prime}{ }^{\prime \prime}$
- 32 squares, 2 " $\times 2^{\prime \prime}$

3 strips, 2" x WOF, sub-cut:

- 48 squares, $2^{\prime \prime} \times 2$ 2"


## Fabric C to F

Each Fabric $\mathbf{C}$ to F cut:
1 strip, $51 / 22^{\prime \prime} \times$ WOF, sub-cut:

- 4 squares, $5^{1 / 2 "} \times 5^{1} / 2^{\prime \prime}$
- 10 rectangles, 5 " $\times 2$ "

1 strip, 2" x WOF, sub-cut:

- 6 rectangles, 5 " $\times 2$ "
- 6 squares, 2 " $\times 2^{\prime \prime}$

1 strip, $31 / 2^{\prime \prime} \times$ WOF, sub-cut:

- 12 squares, $31 / 22^{\prime \prime} \times 31 / 2^{\prime \prime}$

1 strip, $31 / 22^{\prime \prime} \times$ WOF, sub-cut:

- 4 squares, $31 / 2^{\prime \prime} \times 31 / 2^{\prime \prime}$
- 10 squares, $258^{\prime \prime} \times 25 / 8^{\prime \prime}$

1 strip, $25 / 8^{\prime \prime} \times$ WOF, sub-cut:

- 6 squares, $25 / 8^{\prime \prime} \times 258^{\prime \prime}$
- 10 squares, 2 " $\times 2$ "

Fabric $\mathbf{H}$
6 strips, 2½" x WOF
(binding)

## Ocean Gems

Read through all the instructions before commencing. Sew all right sides together with $1 / 4$ " seam allowances, unless specified otherwise.

## Flying Geese Units

Step 1: On the reverse side, draw a guideline from one corner to the opposite corner on all Fabric C to F $25 / 8^{\prime \prime}$ squares.


Step 2: As shown in the diagram on the right, place 2 of the same marked squares from the previous step, with right sides together and diagonal guidelines lined up on 1 Fabric B $41 / 2$ " square to create a


Fabric B/C
Flying Geese Set used in this example flying geese set.

Refer to the table below for flying geese sets and repeat this step to create the number of sets as outlined:

| Flying Geese Set | Squ's required in each set | \# of Sets Req' |
| :---: | :---: | :---: |
|  | 1 Fabric B 4½" square + 2 Fabric C $25 / 8^{\prime \prime}$ squares | 4 |
| Fabric B/C Flying Geese Set |  |  |
| $\square$ | 1 Fabric B 4½" square + 2 Fabric D $25 /{ }^{5}$ " squares | 4 |
| Fabric B/D Flying Geese Set |  |  |
|  | 1 Fabric B 4½" square + 2 Fabric E $25 /{ }^{5}$ " squares | 4 |
| Fabric B/E <br> Flying Geese Set |  |  |
|  | 1 Fabric B 4½" square + 2 Fabric F $25 /{ }^{5}$ s squares | 4 |
| Fabric B/F Flying Geese Set |  |  |

## Ocean Gems

## Flying Geese Units (cont.)

Step 3: Sew $1 / 4$ " on both sides of the drawn line on all flying geese sets. Cut on drawn guideline to create 2 flying geese sections and press the seams open as shown in the diagram below.


In total, there should be a total of:


Step 4: Noting the orientation of the marked $258^{\prime \prime}$ square from Step 1, place coordinating square on Fabric B corner of flying geese section as shown in the diagram on the right. Sew $1 / 4$ " on both sides of the drawn line square from Step 1, place coordinating
square on Fabric B corner of flying geese


I Fabric B/C
Flying Geese Sectior. used in this example on all flying geese sections.

Step 5: Cut on drawn line on all flying geese sections, and press the seams open to create Flying Geese units. Trim each flying geese unit to $2^{\prime \prime} \times 3 \frac{1}{2}$ " rectangle.


## 1 Fabric B/C

Flying Geese
used in this example

Repeat this step to create a total of:
2 Flying Geese
$2^{\prime \prime} \times 31 / 2^{\prime \prime}$
Repeat


16 Fabric B/C Flying Geese units
16 Fabric B/D
Flying Geese units

| 16 Fabric $B / E$ <br> Flying Geese units | 16 Fabric $B / F$ <br> Flying Geese units |
| :---: | :---: |

Set units aside for Block Assembly Step 3.

## Ocean Gems

## 8-in-i Half-Square Triangle Square Units

Step 1: On the reverse side of all Fabric A $51 / 2^{\prime \prime}$ squares and Fabric A $71 / 2$ " squares, draw 2 diagonal guidelines.


Step 2: With right sides facing each other and making sure the guidelines are facing up, line up and pair the following squares.

Sew $1 / 4$ " line on both sides of the drawn


1 Fabric A/C
51/2"squ. pair used in this example lines:

|  | \# of Sets Req' |
| :--- | :--- | :--- |

## Ocean Gems

## 8-in-i Half-Square Triangle Square Units (cont.)

Step 3: Using a ruler and rotary cutter, cut vertically down the centre of the pairs by aligning the straight edge of the squares and the intersection of the drawn guidelines. Without shifting the fabric pieces, make a second cut, perpendicular to the first cut.


Step 4: Separate the fabric pieces using the drawn lines as a guide, cut each of the 4 squares diagonally, corner to corner. Press the seams open to create $\mathbf{8}$ half-square triangles (HST) units.

Step 5: Repeat Steps 3 to 4 to create a total of:

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 64 Fabric A/B <br> HST units | 32 Fabric A/C <br> HST Units | 32 Fabric A/D <br> HST Units | 32 Fabric A/E <br> HST Units | 32 Fabric A/F <br> HST Units |

Step 6: Trim each Fabric A/B HST to $23 / 4$ " squares, and Fabric A/C-F HST to 2 " squares. Set units aside for Block Assembly, Step 3 and 4.

## Quick Corner Units

Step 1: Draw a diagonal guideline from 1 corner to the opposite corner on the wrong side of:

- 192 Fabric A 2" squares
- 64 Fabric B 2" squares
- 16 Fabric C 2" squares
- 16 Fabric D 2" squares
- 16 Fabric E 2" squares
- 16 Fabric F 2" squares


## Ocean Gems

## Quick Corner Units (cont.)

In this pattern, there are a total of 5 different types of Quick-Corner units, each with 4 different colour schemes. Thereby there are a total of 20 Quick-Corner unit variations. With this many variations, it can get a little confusing. Take extra care when piecing these units, especially the orientation of the diagonal guidelines and placement. For ease and organisation, the following section is divided into 5 sub-sections: Quick-Corner Set 1, Quick-Corner Set 2, Quick-Corner Set 3, Quick-Corner Set 4, and Quick-Corner Set 5.

## Quick-Corner Set i Units

Step 2: Gather the following squares to create Quick-Corner Sets C1-F1:

| Quick-Corner Set 1 | Squ's required in each set | \# of Sets Req' |
| :---: | :---: | :---: |
|  | 2 Fabric A 2" squares + <br> 1 Fabric C $311 / 2$ " square | 12 |
| Quick-Corner Set C1 |  |  |
|  | 2 Fabric A 2" squares + 1 Fabric D 3½" square | 12 |
| Quick-Corner Set D1 |  |  |
|  | 2 Fabric A 2" squares + <br> 1 Fabric E 3½" square | 12 |
| Quick-Corner Set E1 |  |  |
|  | 2 Fabric A 2" squares + <br> 1 Fabric F 3½" square | 12 |
| Quick-Corner Set F1 |  |  |

Tip: To avoid confusion and mix ups, label each set.

## Ocean Gems

## Quick Corner Units (cont.)

## Quick-Corner Set i Units (cont.)

Step 3: Noting the orientation, place 1 Fabric A 2 " square, right sides together on the top left corner of one (1) $31 / 22^{\prime \prime}$ square. Sew on the drawn line.


Quick-Corner set Cl
used in this example

Step 4: Trim $1 / 4$ " seam allowance to the outside of the sewn line. Press the seam open.


Quick-Corner Set Cl used in this example

Step 5: Similar to Step 3, place 1 Fabric A 2"' square, right sides together on the top right corner of one (1) $31 / 2^{\prime \prime}$ square. Sew on the drawn line.

Step 6: Trim $1 / 4$ " seam allowance to the outside of the sewn line. Press the seam open to complete 1 Quick-Corner 1 unit.


Step 7: Repeat Steps 3 to 6 to create a total of:

| 12 Quick-Corner Set C1 units | 12 Quick-Corner Set D1 units | 12 Quick-Corner Set E1 units | 12 Quick-Corner Set F1 Units |
| :---: | :---: | :---: | :---: |

Set units aside for Block Assembly, Step 3.

## Ocean Gems

## Quick Corner Units (cont.)

## Quick-Corner Set 2 Units

Step 8: Gather the following squares and rectangles to create Quick-Corner Sets C2-F2:

| Quick-Corner Set 2 | Squ's required in each set | \# of Sets Req' |
| :---: | :---: | :---: |
| $\square$ | 1 Fabric A 2" square, <br> 1 Fabric B 2" square + <br> 1 Fabric C 2 " $\times 5$ " rectangle | 8 |
| Quick-Corner Set C2 |  |  |
| $\square$ | 1 Fabric A 2" square, <br> 1 Fabric B 2" square + <br> 1 Fabric D 2" x 5" rectangle | 8 |
| Quick-Corner Set D2 |  |  |
|  | 1 Fabric A 2" square, 1 Fabric B 2" square + 1 Fabric E 2 " $\times 5$ " rectangle | 8 |
| Quick-Corner Set E2 |  |  |
|  | 1 Fabric A 2" square, <br> 1 Fabric B 2" square + <br> 1 Fabric F 2" x 5" rectangle | 8 |
| Quick-Corner Set F2 |  |  |

Tip: To avoid confusion and mix ups, label each set.
Step 9: Noting the orientation, place 1 Fabric A 2" square, right sides together on the left of one (1) $2^{\prime \prime} \times 5$ " rectangle. Sew on the drawn line.

Step 10: Trim $1 / 4$ " seam allowance to the outside of the sewn line. Press the seam open.


Quick-Corner Set C2 used in this example

Step 11: Similar to Step 9, place 1 Fabric B 2'" square, right sides together on the right of one (1) $2^{\prime \prime} \times 5^{\prime \prime}$ rectangle. Sew on the drawn line.

## Ocean Gems

## Quick Corner Units (cont.)

## Quick-Corner Set 2 Units (cont.)

Step 12: Trim $1 / 4$ " seam allowance to the outside of the sewn line. Press the seam open to complete 1 Quick-Corner 2 unit.


Quick-Corner Set C2 used in this example

Step 13: Repeat Steps 9 to 12 to create a total of:

| $\square$ | $\square$ | $\square$ | $\square$ |
| :---: | :---: | :---: | :---: |
| 8 Quick-Corner Set C2 units | 8 Quick-Corner Set D2 units | 8 Quick-Corner Set E2 units | 8 Quick-Corner Set F2 units |

Set units aside for Block Assembly, Step 1.

Quick-Corner Set 3 Units
Step 14: Quick-Corner Set 3 units mirrors Quick-Corner Set 2 units. Gather the following squares and rectangles to create Quick-Corner Sets C3-F3:

| Quick-Corner Set 3 | Squ's required in each set | \# of Sets Req' |
| :---: | :---: | :---: |
|  | 1 Fabric A 2" square, <br> 1 Fabric B 2" square + <br> 1 Fabric C 2 " $\times 5$ " rectangle | 8 |
| Quick-Corner Set C3 |  |  |
|  | 1 Fabric A 2" square, <br> 1 Fabric B 2" square + <br> 1 Fabric D 2" $\times 5$ " rectangle | 8 |
| Quick-Corner Set D3 |  |  |
|  | 1 Fabric A 2" square, 1 Fabric B 2" square + 1 Fabric E 2" $\times 5$ " rectangle | 8 |
| Quick-Corner Set E3 |  |  |
|  | 1 Fabric A 2" square, <br> 1 Fabric B 2" square + <br> 1 Fabric F 2" x 5" rectangle | 8 |

## Ocean Gems

## Quick Corner Units (cont.)

## Quick-Corner Set 3 Units (cont.)

Step 15: Noting the orientation, place 1 Fabric A 2 " square, right sides together on the left
 of one (1) 2 " $\times 5$ " rectangle. Sew on the drawn line.

Step 16: Trim $1 / 4$ " seam allowance to the outside of the sewn line. Press the seam open.


Quick-Corner Set C3 used in this example
$\square$ Quick-Corner Set C3 used in this example
Step 17: Similar to Step 15, place 1 Fabric B 2" square, right sides together on the right of one (1) 2 " $\times 5$ " rectangle. Sew on the drawn line.

Step 18: Trim $1 / 4$ " seam allowance to the outside of the sewn line. Press the seam open to complete 1 Quick-Corner 3 unit.


Step 19: Repeat Steps 15 to 18 to create a total of:

| 8 |  |  |  |
| :---: | :---: | :---: | :---: |
| 8 Quick-Corner <br> Set C3 units | 8 Quick-Corner <br> Set D3 units | 8 Quick-Corner <br> Set E3 units | 8 Quick-Corner <br> Set F3 units |

Set units aside for Block Assembly, Step 2.

## Ocean Gems

## Quick Corner Units (cont.)

## Quick-Corner Set 4 Units

Step 20: Gather the following squares and rectangles to create Quick-Corner Sets C4-F4:

| Quick-Corner Set 4 | Squ's required in each set | \# of Sets Req' |
| :---: | :---: | :---: |
| $\square$ <br> Quick-Corner Set C4 | 1 Fabric A $2^{\prime \prime} \times 31 / 2$ " rectangle + 1 Fabric C 2" square | 8 |
| $\square$ <br> Quick-Corner Set D4 | 1 Fabric A 2" $\times 31 / 2$ " rectangle + 1 Fabric D 2" square | 8 |
| $\square$ <br> Quick-Corner Set E4 | 1 Fabric A $2^{\prime \prime} \times 3^{11 / 2 "}$ rectangle + 1 Fabric E 2" square | 8 |
| $\square$ <br> Quick-Corner Set F4 | 1 Fabric A $2^{\prime \prime} \times 31 / 2^{\prime \prime}$ rectangle + 1 Fabric F 2" square | 8 |

Tip: To avoid confusion and mix ups, label each set.

Step 21: Noting the orientation, place one (1)
2 " square, right sides together on the left of 1 Fabric A $2^{\prime \prime} \times 3^{1} / 2^{\prime \prime}$ rectangle. Sew on the drawn line.

Step 22: Trim $1 / 4$ " seam allowance to the outside of the sewn line. Press the seam open to create 1 Quick-Corner Set 4.


Step 23: Repeat Steps 21 to 22 to create a total of:

|  |  |  |  |
| :---: | :---: | :---: | :---: |
| 8 Quick-Corner <br> Set C4 units | 8 Quick-Corner <br> Set D4 units | 8 Quick-Corner <br> Set E4 units | 8 Quick-Corner <br> Set F4 units |

Set units aside for Block Assembly, Step 1.

## Ocean Gems

## Quick Corner Units (cont.)

## Quick-Corner Set 5 Units

Step 24: Gather the following squares and rectangles to create Quick-Corner Sets C4-F4:

| Quick-Corner Set 5 | Squ's required in each set | \# of Sets Req' |
| :---: | :---: | :---: |
| $\square$ <br> Quick-Corner Set C5 | 1 Fabric A $2^{\prime \prime} \times 31 / 2$ " rectangle + 1 Fabric C 2" square | 8 |
| $\square$ <br> Quick-Corner Set D5 | 1 Fabric A $2^{\prime \prime} \times 3^{11 / 2 "}$ rectangle + 1 Fabric D 2" square | 8 |
| $\square$ $\square$ <br> Quick-Corner Set E5 | 1 Fabric A 2" $\times 31 / 2$ " rectangle + 1 Fabric E 2" square | 8 |
| $\square$ $\square$ <br> Quick-Corner Set F5 | 1 Fabric A $2^{\prime \prime} \times 3^{11 / 2 "}$ rectangle + 1 Fabric F 2" square | 8 |

Tip: To avoid confusion and mix ups, label each set.

Step 25: Noting the orientation, place one (1) 2 " square, right sides together on the right of 1 Fabric A 2" $\times 3 \frac{1}{2}$ " rectangle. Sew on the drawn line.

Step 26: Trim $1 / 4$ " seam allowance to the outside of the sewn line. Press the seam open to create 1 Quick-Corner Set 5.


Step 27: Repeat Steps 25 to 26 to create a total of:

|  |  |  |
| :---: | :---: | :---: |
| 8 <br> Quick-Corner <br> Set C5 units | 8 <br> 8uick-Corner <br> Set D5 units | 8 Quick-Corner <br> Set E5 units | | 8 Quick-Corner |
| :---: |
| Set F5 units |

Set units aside for Block Assembly, Step 2.

## Ocean Gems

## Block Assembly

Step 1: Create 1 Block 1 unit by combining the following units:
1 Quick-Corner Set C2-F2 unit,
1 Quick-Corner Set C5-F5 unit and 1 Fabric A $31 / 22^{\prime \prime}$ square. Press the seams open.


Repeat this step to create a total of:


Set units aside for Block Assembly, Step 5.

Step 2: Sew together, 1 Quick-Corner Set C3-F3 unit, 1 Quick-Corner Set C4-F4 unit and 1 Fabric A $31 / 2^{\prime \prime}$ ' square to create 1 Block 2 unit. Press the seams open.


Repeat this step to create a total of:


Set units aside for Block Assembly, Step 5.

## Ocean Gems

## Block Assembly (cont.)

Step 3: Combine 1 Quick-Corner Set C1-Fl unit, 1 Fabric B/C-F Flying Geese unit, 2 Fabric A/C-F HST units, and 2 Fabric A $2^{\prime \prime} \times 31 / 2$ " rectangles to create 1 Block 3 unit. Press the seams open.


Repeat this step to create a total of:


Set units aside for Block Assembly, Steps 5 and 6.

Step 4: Arrange and sew together 4 Fabric A/B HST units, 4 Fabric A 2 " $\times 2^{33 / 4}$ "rectangles and 1 Fabric B 2" square to create 1 Block 4 unit. Press the seams open.


Repeat this step to create a total of $\mathbf{1 6}$ Block $\mathbf{4}$ units.
Set units aside for Block Assembly, Step 6.

## Ocean Gems

## Block Assembly (cont.)

Step 5: Referring to the diagram and table below, sew together 2 Block C-F1 units, 2 Block C-F2 units, 4 Block C-F3 units and 1 Block 4 unit to create $\mathbf{1}$ Block 5 unit. Press the seams open.


Repeat this step to create a total of:


4 Block 5C units


4 Block 5E units


4 Block 5D units


4 Block 5F units

## Ocean Gems

## Quilt Top \& Quilt Assembly

Step 1: Following the diagram below, create a Quilt Top by sewing together all Block C5-F5 units. Press the seams open.


Step 2: Press the Quilt Top, and backing fabric. Layer the backing, batting and quilt top. Baste, quilt and bind using preferred method.

Step 3: Share your Ocean Gems Quilt moments on social media by tagging: @the.weekendquilter, \#theweekendquilter and \#oceangemsquilt.

## Ocean Gems

## Colouring Page

Plan ahead: Before you commit to purchasing and cutting into your fabrics, try playing around with different colour combinations with the colouring page below.


