

ADVANCED  
SKILL

# Botanical Cluster

Designed by Wendy Sheppard  
Featuring *Sketchbook* by Whistler Studios  
SIZE: 70" x 70"

TEMPLATE PIECING TECHNIQUE REQUIRED.

FREE  
PROJECT

THIS IS A DIGITAL REPRESENTATION OF THE QUILT TOP, FABRIC MAY VARY.

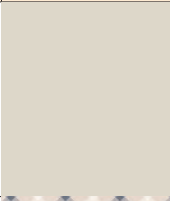



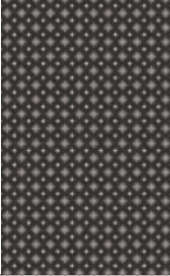



**PLEASE NOTE:** BEFORE MAKING YOUR PROJECT, CHECK FOR ANY PATTERN UPDATES AT [WINDHAMFABRICS.COM](http://WINDHAMFABRICS.COM)'S FREE PROJECTS SECTION.



# Botanical Cluster

**Note:** Mark and store your cutting pieces according to the block they have been assigned to. This will ease piecing the quilt together. Visit your favorite quilting or tutorial website for information on template piecing.

WOF = WIDTH OF FABRIC

KEY	FABRIC	SKU	YD	CUTTING INSTRUCTIONS
A		51583-49 Pearl	3/8	<p><b>Inner Border 3:</b> (2) 1-1/2" x WOF strips; subcut (1) 1-1/2" x 39-1/2" and (1) 1-1/2" x 40-1/2" strips.</p> <p><b>Inner Border 5:</b> (3) 1-1/2" x WOF strips. Piece strips and subcut (1) 1-1/2" x 50-1/2" and (1) 1-1/2" x 51-1/2" strips.</p>
B		53086-4 Beige	1	<p><b>Center Star</b>            (4) 10-7/8" squares, cut once diagonally for large triangles.            (4) 8-7/8" squares, cut once diagonally for medium triangles.</p>
C		53084-2 Parchment	1/4	<b>Inner Border 4 (Star Blocks):</b> (12) of template #3.
D		53083-6 Slate	3/8	<b>Inner Border 4 (Star Blocks):</b> (20) of template #3.
E		53087-12 Onyx	1/2	<p><b>Inner Border 2:</b> (2) 1-1/2" x WOF strips; subcut (1) 1-1/2" x 38-1/2" and (1) 1-1/2" x 39-1/2" strips.</p> <p><b>Inner Border 6:</b> (3) 1-1/2" X WOF strips. Piece strips and subcut (1) 1-1/2" x 51-1/2" and (1) 1-1/2" x 52-1/2" strips.</p> <p><b>Inner Border 10:</b> (4) 1-1/2" x WOF strips. Piece strips and subcut (1) 1-1/2" x 62-1/2" and (1) 1-1/2" x 63-1/2" strips.</p>
F		53087-7 Taupe	1/4	<b>Inner Border 1:</b> (2) 2-1/2" x WOF strips; subcut (1) 2-1/2" x 36-1/2" and (1) 2-1/2" x 38-1/2" strips.
G		53084-8 Field Grey	7/8	<p><b>Center Star:</b> (8) of #1 and (32) of #2 templates.</p> <p><b>Inner Border 8 (Square Blocks):</b>            (1) 3-1/2" x WOF strip; subcut (20) 2" x 3-1/2" rectangles.            (1) 2-1/2" x WOF strip; subcut (10) 2-1/2" squares.            (1) 2" x WOF strip; subcut (20) 2" squares.</p>
H		53087-3 Indigo	1/2	<p><b>Center Star:</b> (4) of template #1.</p> <p><b>Inner Border 4 (Star Blocks):</b> (16) of template #3.</p>

ADDITIONAL MATERIALS: Template plastic or poster board for templates.

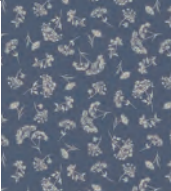








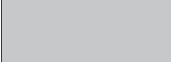
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**PROJECT DISCLAIMER:** Every effort has been made to ensure that all projects are error free. All the information is presented in good faith, however, no warranty can be given nor results guaranteed. Therefore, we assume no responsibility nor damages that may occur when referring to this pattern. When errors are brought to our attention, we make every effort to correct and post a revision as soon as possible. We suggest you check [windhamfabrics.com](http://windhamfabrics.com) for pattern updates and to test the pattern prior to making the project. **Test templates first, before cutting all the pieces.** Free projects are not for resale.



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WOF = WIDTH OF FABRIC

KEY	FABRIC	SKU	YD	CUTTING INSTRUCTIONS
I		53085-3 Indigo	3/8	<p><b>Inner Border 8 (Square Blocks):</b>            (1) 3-1/2" x WOF strip; subcut (20) 2" x 3-1/2" rectangles.            (1) 2-1/2" x WOF strip; subcut (10) 2-1/2" squares.            (1) 2" x WOF strip; subcut (20) 2" squares.</p>
J		51583-55 Wisp	2-5/8	<p><b>Center Star:</b> (32) of template #2.</p> <p><b>Inner Border 4 (Star Blocks):</b> (72) of each #4 and #5 templates.</p> <p><b>Inner Border 7:</b> (3) 2-1/2" x WOF strips. Piece strips and subcut (1) 2-1/2" x 52-1/2" and (1) 2-1/2" x 54-1/2" strips.</p> <p><b>Inner Border 8 (Square Blocks):</b>            (2) 3-1/2" x WOF strip; subcut (19) 3-1/2" squares.            (3) 2-1/2" x WOF strip; subcut (38) 2-1/2" squares.            (8) 2" x WOF strip; subcut (152) 2" squares.</p> <p><b>Inner Border 9:</b> (4) 2-1/2" x WOF strips. Piece strips and subcut (1) 2-1/2" x 60-1/2" and (1) 2-1/2" x 62-1/2" strips.</p>
K		53083-5 Haze	1/4	<p><b>Inner Border 4 (Star Blocks):</b> (12) of template #3.</p>
L		53084-7 Taupe	1/2	<p><b>Center Star:</b> (4) of template #1.</p> <p><b>Inner Border 4 (Star Blocks):</b> (4) of template #3.</p> <p><b>Inner Border 8 (Square Blocks):</b>            (1) 3-1/2" x WOF strip; subcut (16) 2" x 3-1/2" rectangles.            (1) 2-1/2" x WOF strip; subcut (8) 2-1/2" squares.            (1) 2" x WOF strip; subcut (16) 2" squares.</p>
M		53082-3 Indigo	3/8	<p><b>Inner Border 8 (Square Blocks):</b>            (1) 3-1/2" x WOF strip; subcut (20) 2" x 3-1/2" rectangles.            (1) 2-1/2" x WOF strip; subcut (10) 2-1/2" squares.            (1) 2" x WOF strip; subcut (20) 2" squares.</p>
N		53083-4 Beige	3/8	<p><b>Center Star:</b> (8) of template #1.</p> <p><b>Inner Border 4 (Star Blocks):</b> (8) of template #3.</p>
O		53087-2 Parchment	3/8	<p><b>Center Star:</b> (16) of template #1.</p>
P		53082-1 Flax	1	<p><b>Outer Border:</b> (4) 7-1/2" x WOF strips. Piece strips and subcut (1) 7-1/2" x 63-1/2" and (1) 7-1/2" x 70-1/2" strips.</p>
Q		51583-46 Cornflower	2/3	<p><b>Binding:</b> (8) 2-1/4" x WOF strips.</p>
		Backing	4-3/8	<p>76" x 76" piece of batting.</p>

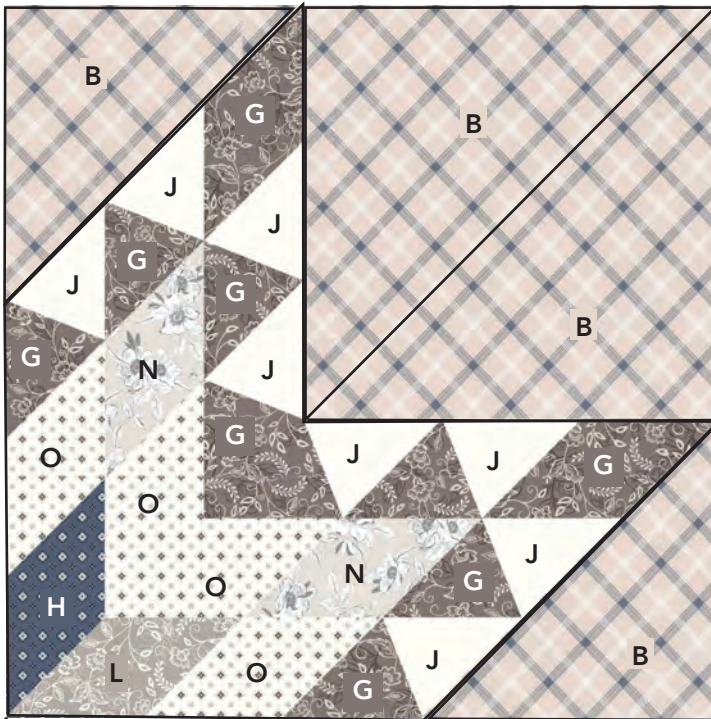


# Botanical Cluster

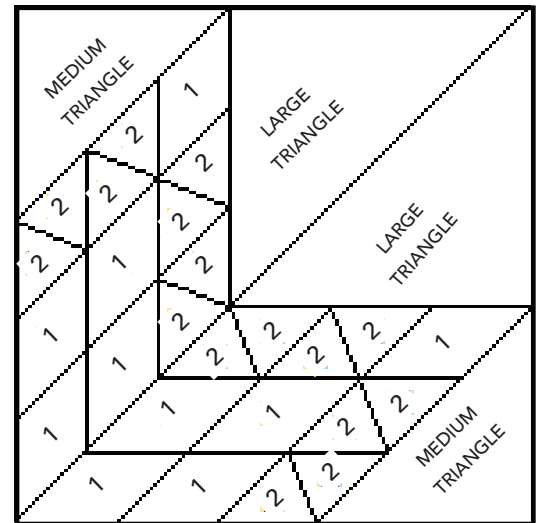
## CENTER STAR

1. Refer to the diagram for fabric placement guide, make (4) Center Star Quadrants.

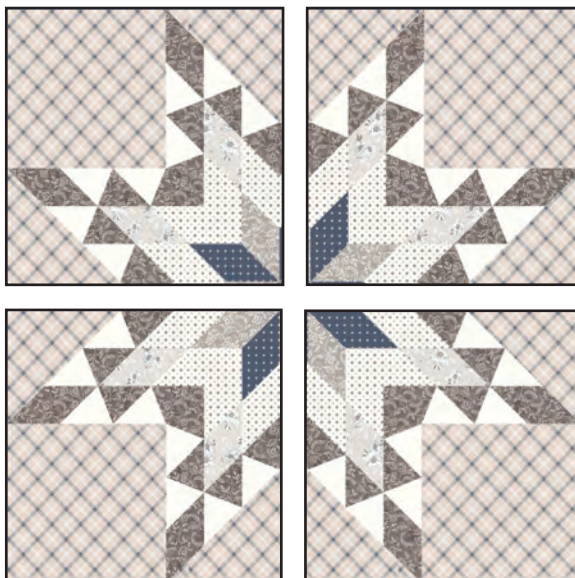
CENTER STAR QUADRANT (FABRIC)



CENTER STAR QUADRANT  
DIAGRAM TEMPLATE

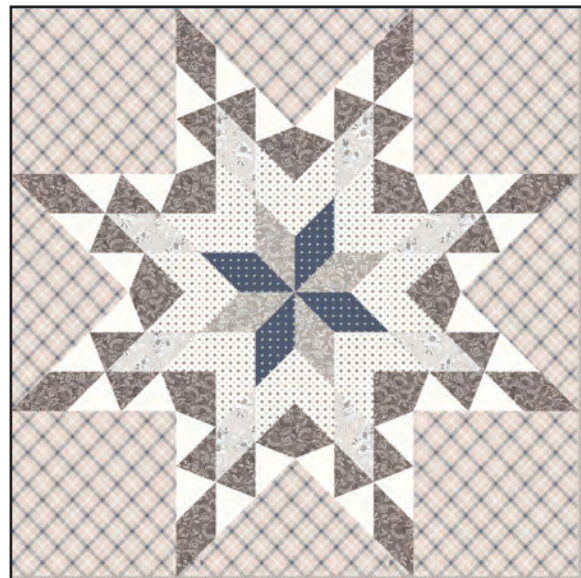


2. Arrange and sew (4) Center Star Quadrants to complete the Center Star.  
It measures 36-1/2" square.



CENTER STAR

36-1/2" SQUARE

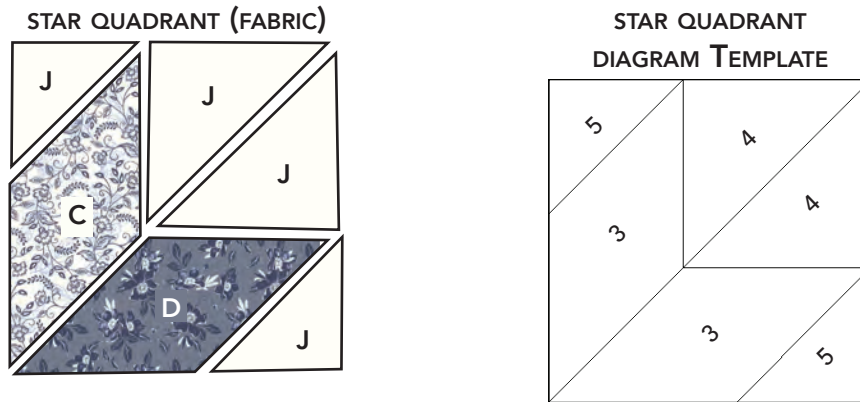




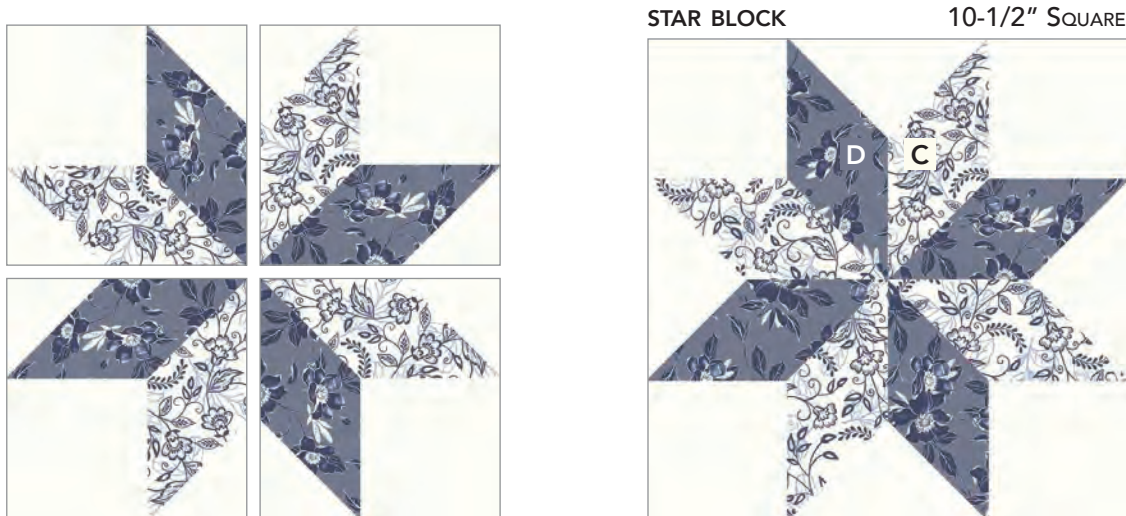
# Botanical Cluster

## INNER BORDER 4 (Star Blocks)

3. Refer to the following diagram for fabric placement guide, construct (4) Star Quadrants.



4. Arrange and sew (4) Star Quadrants to complete (1) Star Block, measuring 10-1/2" square. Make (3) of C/D/J.



5. Using J for the background, make a total number of Star Blocks in the following fabric combinations:

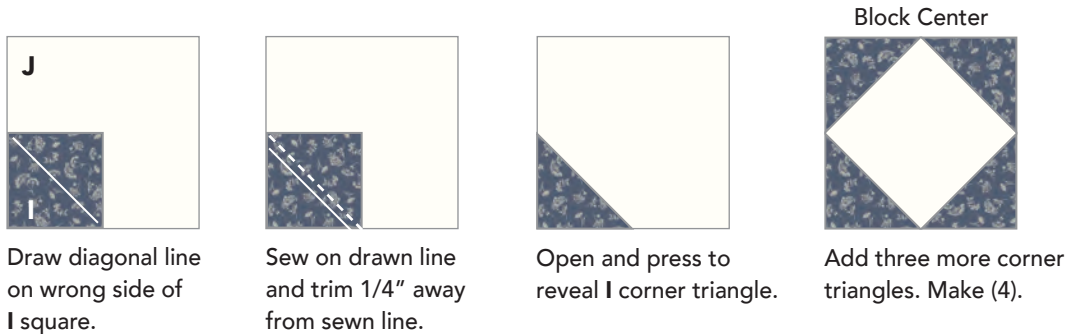




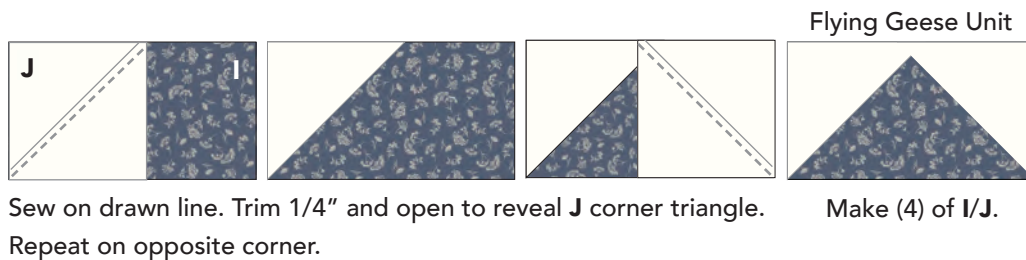
# Botanical Cluster

## INNER BORDER 8 (Square Blocks)

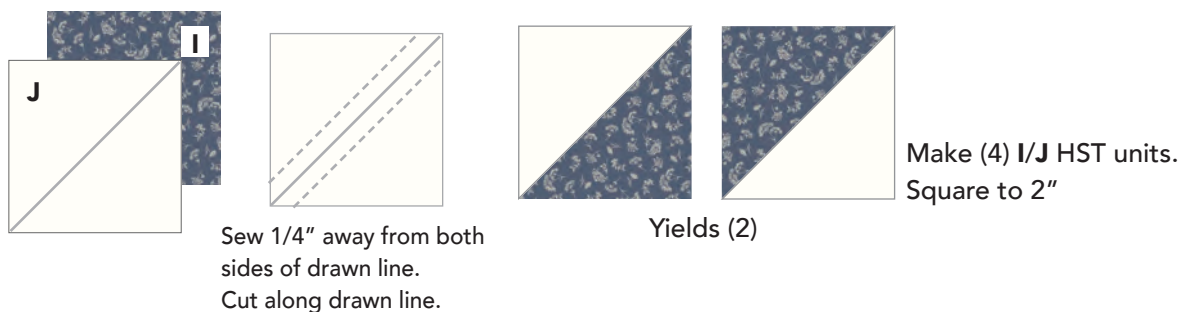
6. **Block Center:** Draw a diagonal line on the wrong side of (1) **I** 2" square. Place square, right sides together, at a corner of (1) **J** 3-1/2" square. Sew on drawn line. Trim 1/4" away from sewn line. Open and press to reveal **I** corner triangle. Repeat with additional (3) **I** 2" squares on the remaining corners of the same **J** square, as shown, to complete block center.



7. **Flying Geese Unit:** Draw a diagonal line on the wrong side of (1) **J** 2" square. Place square, right sides together, at a corner of (1) **I** 2" x 3-1/2" rectangle. Sew on drawn line. Trim 1/4" away from sewn line. Open and press to reveal **J** corner triangle. Repeat with another **J** square on the opposite corner of the same **I** rectangle. Make (4).



8. **Half-Square Triangle (HST):** Draw a diagonal line on the wrong side of (1) **J** 2-1/2" square. Place square, right sides together on (1) **I** 2-1/2" square. Sew 1/4" away from both sides of drawn line. Cut along drawn line to yield (2) HST units. Open and press. Square to 2" square. Make (4).



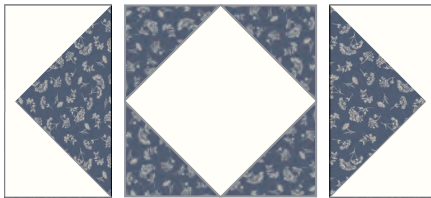


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NOTING ROTATION OF PIECES.

- Sew (2) Flying Geese Units to the opposite sides of Block Center to make a row.
- Sew (2) HSTs to the opposite short sides of (1) Flying Geese Unit to make a row. Make (2) rows.

STEP 9

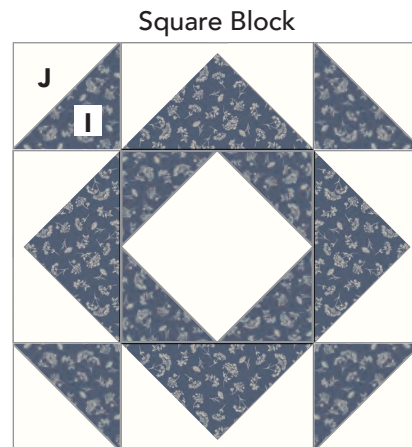
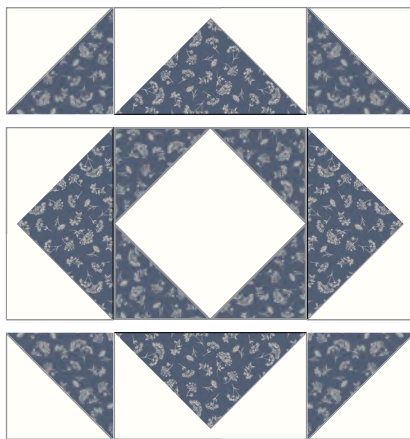


STEP 10



Make (2)

- Sew all rows together to complete (1) Square Block as shown below. Square to 6-1/2". Make (5).

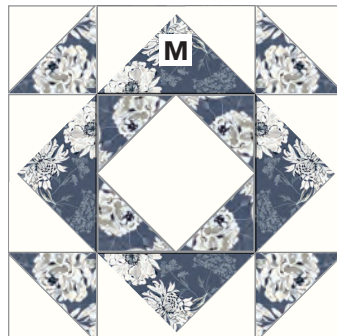
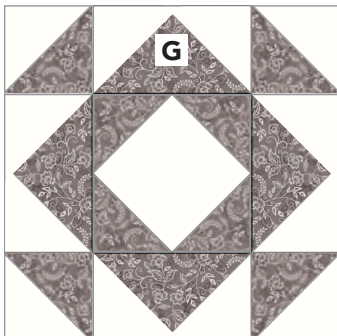


Make (5)

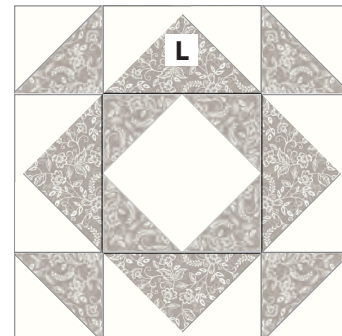
Square to 6-1/2"

- Using **J**, make a total number of Square Blocks in the following fabric combinations:

MAKE (5) OF EACH.



MAKE (4)

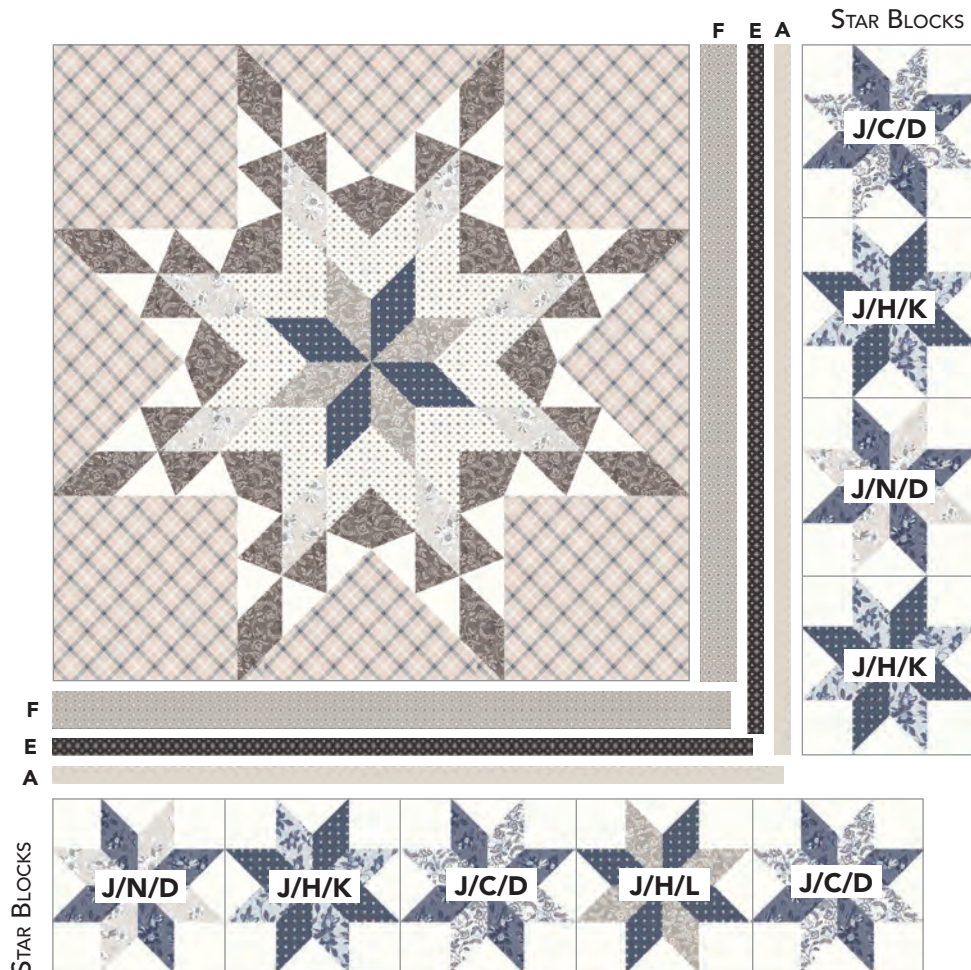




# Botanical Cluster

## BORDERS

13. Inner Border 1: Sew (1) **F** 2-1/2" x 36-1/2" strip to the right of quilt center, followed by (1) **F** 2-1/2" x 38-1/2" strip to the bottom of quilt center.
14. Inner Border 2: Sew (1) **E** 1-1/2" x 38-1/2" strip to the right of quilt center, followed by (1) **E** 1-1/2" x 39-1/2" strip to the bottom of quilt center.
15. Inner Border 3: Sew (1) **A** 1-1/2" x 39-1/2" strip to the right of quilt center, followed by (1) **A** 1-1/2" x 40-1/2" strip to the bottom of quilt center.
16. Inner Border 4 (Star Blocks): Arrange and sew (4) **Star Blocks** to make a column, and add to the right of quilt center. Arrange and sew (5) **Star Blocks** to make a row, and add to the bottom of quilt center.



17. Inner Border 5: Sew (1) **A** 1-1/2" x 50-1/2" strip to the right of quilt center, followed by (1) **A** 1-1/2" x 51-1/2" strip to the bottom of quilt center.
18. Inner Border 6: Sew (1) **E** 1-1/2" x 51-1/2" strip to the right of quilt center, followed by (1) **E** 1-1/2" x 52 1/2" strip to the bottom of quilt center.





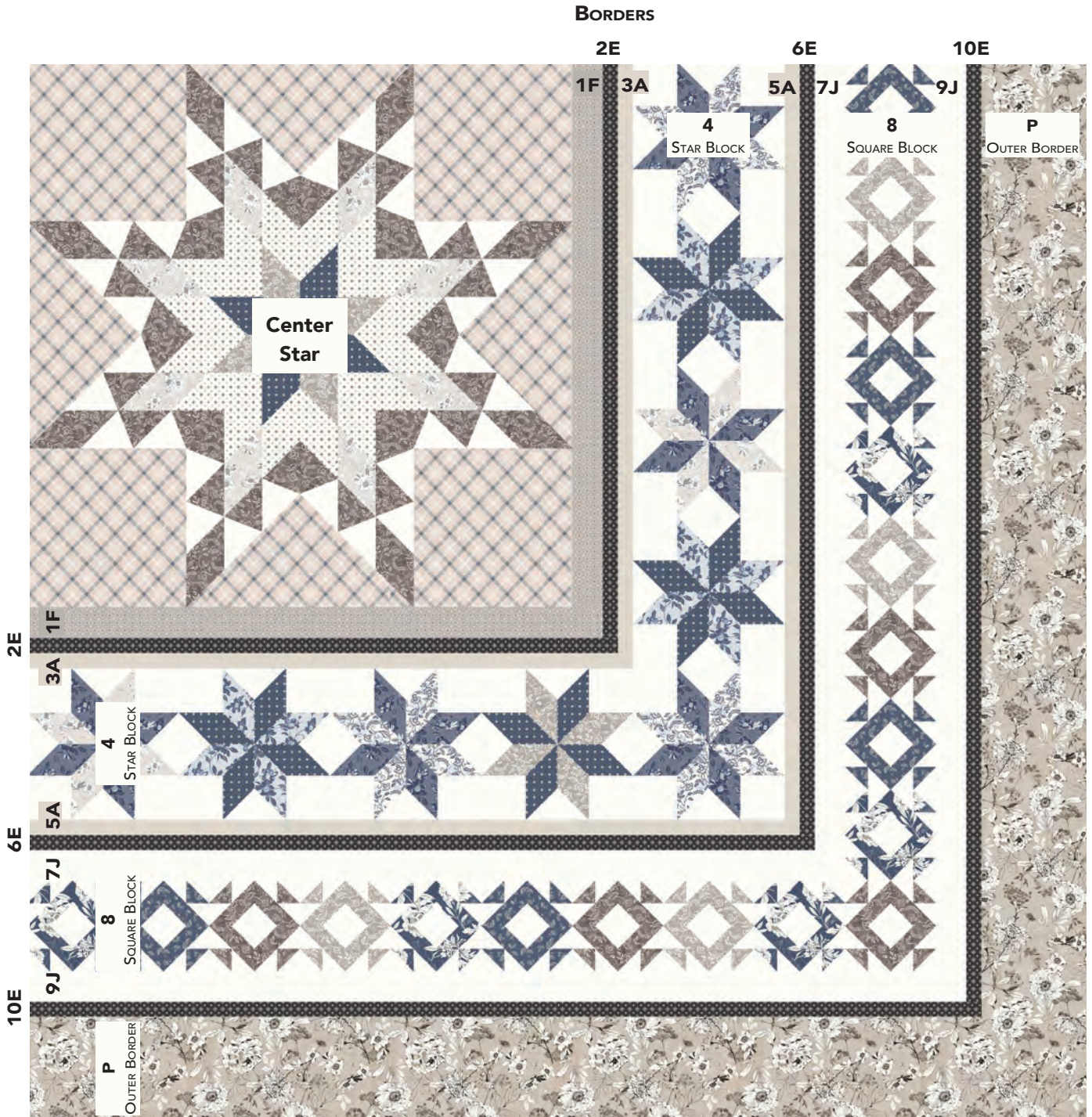
# Botanical Cluster

19. Inner border 7: Sew (1) **J** 2-1/2" x 52-1/2" strip to the right of quilt center, followed by (1) **J** 2-1/2" x 54-1/2" strip to the bottom of quilt center.
20. Inner Border 8 (Square Blocks): Arrange and sew together (9) **Square Blocks** to make a column. Sew to the right of quilt center. Arrange and sew together (10) **Square Blocks** to make a row. Sew to the bottom of quilt center.
21. Inner Border 9: Sew (1) **J** 2-1/2" x 60-1/2" strip to the right of quilt center, followed by (1) **J** 2-1/2" x 62-1/2" strip to the bottom of quilt center.
22. Inner Border 10: Sew (1) **E** 1-1/2" x 62-1/2" strip to the right of quilt center, followed by (1) **E** 1-1/2" x 63-1/2" strip to the bottom of quilt center.
23. Outer Border: Sew (1) **P** 7-1/2" x 63-1/2" strip to the right of quilt center, followed by (1) **P** 7-1/2" x 70-1/2" strip to the bottom of quilt center to complete quilt top.





# Botanical Cluster



QUILT DIAGRAM

**FINISHING:** Layer quilt top, batting and backing together to form quilt sandwich. Baste and quilt as desired. Bind using **Q** 2-1/4" strips.



# Botanical Cluster

## TEMPLATES

