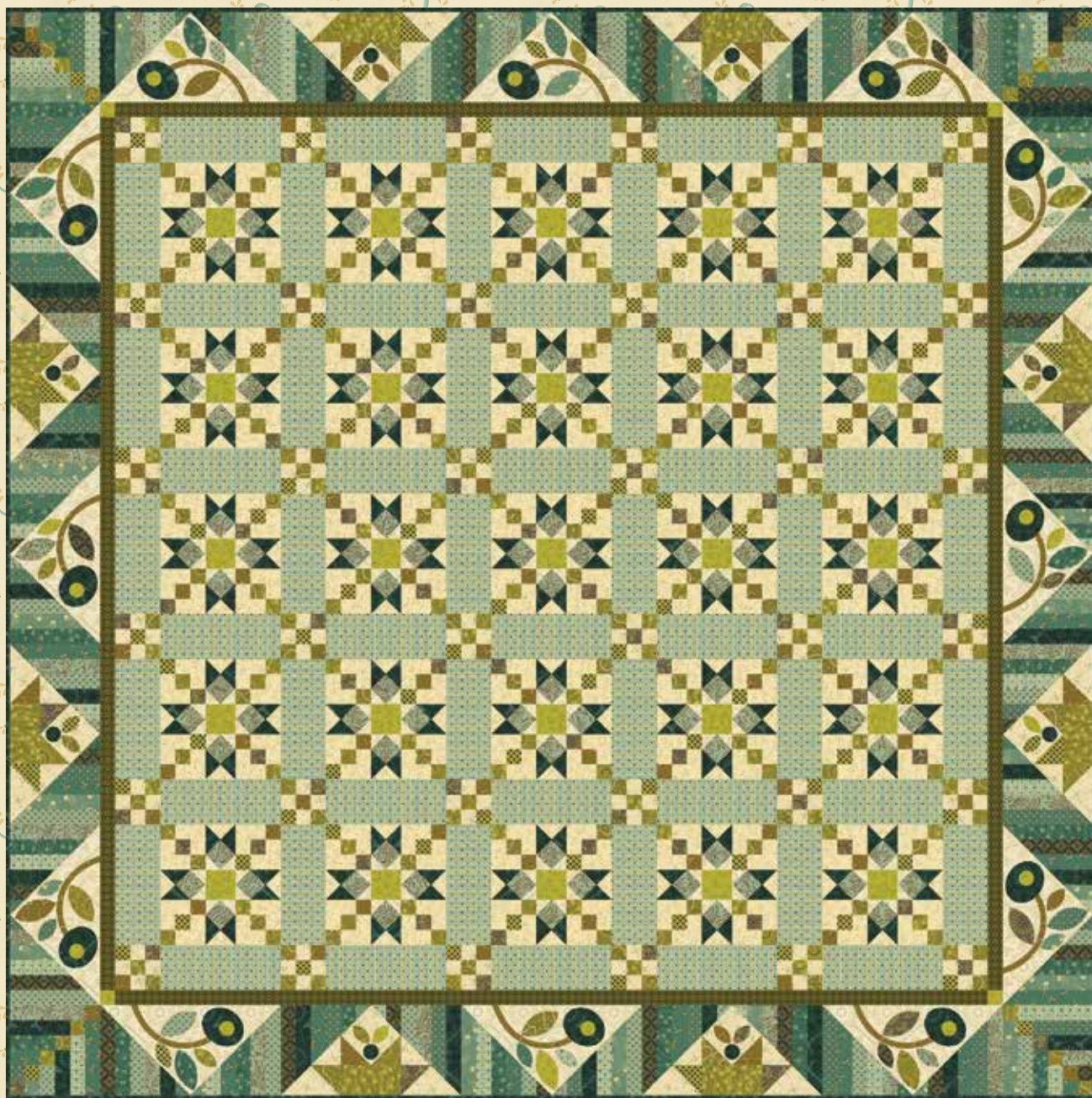


Sage & Sea Glass Star Chain Quilt

by Kim Diehl



Finished Quilt Size: 72½" x 72½"
A Free Project Sheet from

 Henry Glass & Co., Inc.



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Sage & Sea Glass

Star Chain Quilt

Finished Quilt Size: 72½" x 72½"

MATERIALS

Yardages are based on a 42" width of useable fabric after prewashing and removing selvages.

- 1¼ yards of cream mandala print for patchwork and appliqué foundation (1536-44)
- 1 yard of blue vintage toile print for patchwork and appliqués (1543-11)
- 1½ yards of blue mandala print for patchwork, appliqués, and binding (1536-11)
- 1¼ yards of cream leaf sprays print for patchwork (1539-44)
- ⅝ yard of green dotted hexies print for patchwork, inner border, and appliqués (1544-66)
- 7 fat quarters (18" x 21") of green prints for patchwork and appliqués (1536-66; 1537-66; 1539-66; 1540-66; 1541-66; 1542-66; 1547-66)
- ⅞ yard of cream serpentine swirls print for patchwork (1549-44)
- 1¾ yards of blue polka dot ticking stripe print for sashing, patchwork, and appliqués (1548-11)
- ⅜ yard *each* of six blue prints for patchwork and appliqués (1537-11; 1538-11; 1541-11; 1544-11; 1545-11; 1546-11)
- 4½ yards of backing print (Kim suggests the blue vintage toile print, 1543-11)
- 79" x 79" square of batting
- Bias bar to make ⅜"-wide stem
- Liquid glue for fabric, water-soluble and acid-free
- Standard sewing and quilting supplies
- Supplies for your favorite appliqué method

CUTTING

Cut all pieces across the width of the fabric in the order given unless otherwise noted. To simplify the cutting steps, a swatch page including sku numbers and print descriptions is provided at the end of this handout. For greater ease, cutting instructions for the appliqués are provided separately.

From the cream mandala print, cut:

- 8 strips, 1½" x 42"; crosscut into 200 squares, 1½" x 1½"
- 4 strips, 6½" x 42"; crosscut into 12 rectangles, 6½" x 12½"

From the blue vintage toile print, cut:

- 7 strips, 1½" x 42"; crosscut into 100 rectangles, 1½" x 2½"
- 3 strips, 3¼" x 42"; crosscut into 25 squares, 3¼" x 3¼". Cut each square in half diagonally *twice* to yield 4 triangles (total of 100)

Reserve the remainder of the blue vintage toile print.

From the blue mandala print, cut:

- 5 strips, 3¼" x 42"; crosscut into 50 squares, 3¼" x 3¼". Cut each square in half diagonally *twice* to yield 4 triangles (total of 200)

- 8 binding strips, 2½" x 42"

Reserve the remainder of the blue mandala print.

From the cream leaf sprays print, cut:

- 21 strips, 1½" x 42"; crosscut into 200 squares, 1½" x 1½", and 200 rectangles, 1½" x 2½"
- 3 strips, 3¼" x 42"; crosscut into 25 squares, 3¼" x 3¼". Cut each square in half diagonally *twice* to yield 4 triangles (total of 100)

From the green dotted hexies print, cut:

- 6 strips, 1½" x 42"

Reserve the remainder of the green dotted hexies print.

From 7 assorted green prints, including the reserved remainder of the green dotted hexies print (all green prints *excluding* the green leaf sprays print), cut a combined total of:

- 504 squares, 1½" x 1½"

- 32 squares, 2½" x 2½"

Reserve the remainder of the 7 assorted green prints.

From the green leaf sprays print, cut:

- 2 strips, 2½" x 42"; crosscut into 25 squares, 2½" x 2½", and 4 squares, 1½" x 1½". Reserve the remainder of the green leaf sprays print.

From the reserved remainder of the green triangle vine print, cut:

- 2 strips, 2½" x 21"; crosscut into 8 rectangles, 2½" x 4½"
- Reserve the remainder of the green triangle vine print.

From the cream serpentine swirls print, cut:

- 6 strips, 1½" x 42"; crosscut into 144 squares, 1½" x 1½"
- 3 strips, 4½" x 42"; crosscut into 24 squares, 4½" x 4½"
- 2 strips, 2½" x 42"; crosscut into 16 rectangles, 2½" x 4½"

From the blue polka dot ticking stripe print, cut:
15 strips, 3½" x 42"; crosscut into 60 rectangles, 3½" x 8½"
Reserve the remainder of the blue polka dot ticking stripe print.

From all nine of the assorted blue prints (including the reserved blue mandala and blue polka dot ticking stripe), cut a combined total of:

- 240 rectangles, 1½" x 6½" (piano key units)
- 8 squares, 1½" x 1½" (braided corner units)
- 8 rectangles, 1½" x 2½" (braided corner units)
- 8 rectangles, 1½" x 3½" (braided corner units)
- 8 rectangles, 1½" x 4½" (braided corner units)
- 8 rectangles, 1½" x 5½" (braided corner units)

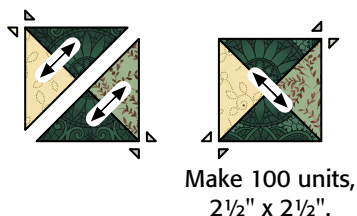
PIECING *the Star Chain Blocks*

Sew all pieces with right sides together and a ¼" seam allowance unless otherwise noted. Press the seam allowances as indicated by the arrows or otherwise directed.

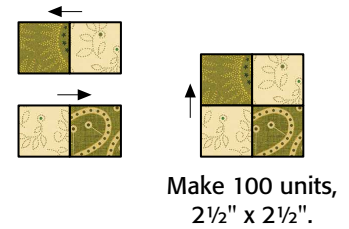
- 1 Use a pencil and an acrylic ruler to draw a diagonal sewing line from corner to corner on the wrong side of the 200 cream mandala 1½" squares.
- 2 Layer a prepared cream 1½" square onto one end of a blue vintage toile 1½" x 2½" rectangle. Stitch the pair together along the drawn diagonal line. Fold the resulting inner cream triangle open, aligning the corner with the corner of the blue rectangle. Press. Trim away the layers beneath the top cream triangle, leaving a ¼" seam allowance. In the same manner, add a mirror-image cream triangle point to the remaining end of the blue rectangle. Repeat for a total of 100 pieced cream flying geese star point units measuring 1½" x 2½", including the seam allowances.



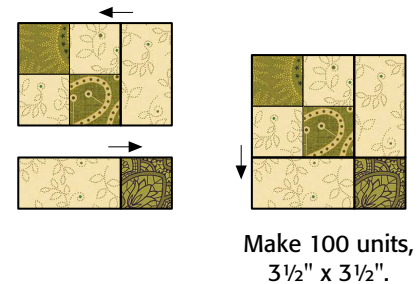
- 3 Referring to the illustration, lay out two blue mandala, one cream leaf sprays, and one blue vintage toile 3¼" triangles in two diagonal rows. Join the triangles in each row. Press. Trim away the dog-ear points. Join the rows. Press. Trim away the dog-ear points. Repeat for a total of 100 hourglass star point units measuring 2½" square, including the seam allowances.



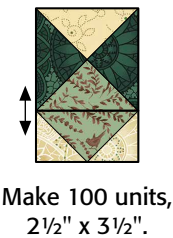
- 4 Lay out two cream leaf sprays 1½" squares and two assorted green print 1½" squares in two horizontal rows. Join the squares in each row. Press. Join the rows. Press. Repeat for a total of 100 pieced four-patch units measuring 2½" square, including the seam allowances.



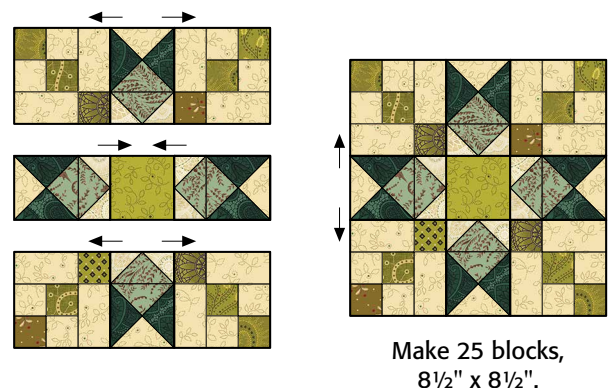
- 5 Lay out one four patch unit, two cream leaf sprays 1½" x 2½" rectangles, and one assorted green print 1½" square in two horizontal rows as shown. Join the pieces in each row. Press. Join the rows. Press. Repeat for a total of 100 pieced Irish Chain units measuring 3½" square, including the seam allowances.



- 6 Join an hourglass star point unit from step 3 to a flying geese star point unit from step 2 as shown. Press. Repeat for a total of 100 pieced double star-point units measuring 2½" x 3½", including the seam allowances.



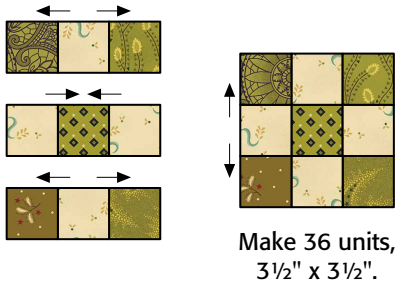
- 7 Lay out four double star-point units, four Irish Chain units from step 5, and one green leaf sprays 2½" square in three horizontal rows. Join the pieces in each row. Press. Join the rows. Press. Repeat for a total of 25 pieced Star Chain blocks measuring 8½" square, including the seam allowances.



PIECING *the Nine-Patch Corner*

Post Units

Choosing the green prints randomly, lay out five assorted green $1\frac{1}{2}$ " squares and four cream serpentine swirls $1\frac{1}{2}$ " squares in three horizontal rows as shown. Join the squares in each row. Press. Join the rows. Press. Repeat for a total of 36 pieced nine-patch corner-post units measuring $3\frac{1}{2}$ " square, including the seam allowances.



ASSEMBLING *the Quilt Center*

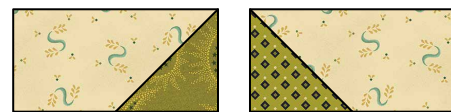
- Referring to the quilt pictured on the handout cover, lay out six nine-patch corner-post units and five blue polka dot ticking stripe $3\frac{1}{2}$ " x $8\frac{1}{2}$ " rectangles in alternating positions. Join the pieces. Press the seam allowances toward the blue rectangles. Repeat for a total of six pieced sashing rows measuring $3\frac{1}{2}$ " x $58\frac{1}{2}$ ", including the seam allowances.
- Again referring to the pictured quilt, lay out six blue polka dot ticking stripe $3\frac{1}{2}$ " x $8\frac{1}{2}$ " rectangles and five Star Chain blocks in alternating positions. Join the pieces. Press the seam allowances toward the blue rectangles. Repeat for a total of five pieced block rows measuring $8\frac{1}{2}$ " x $58\frac{1}{2}$ ", including the seam allowances.
- Lay out the six sashing rows from step 1 and the five block rows in alternating positions. Join the rows. Press the seam allowances toward the sashing rows. The pieced quilt center should now measure $58\frac{1}{2}$ " square, including the seam allowances.

ADDING *the Inner Border*

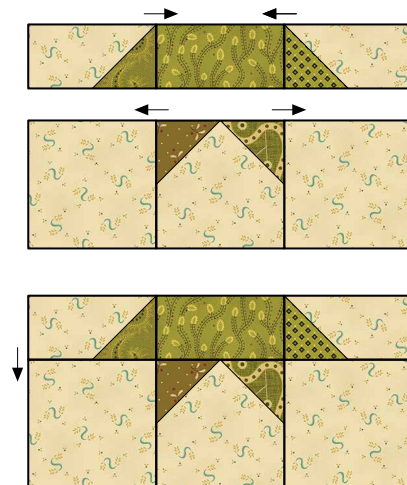
- Join the six green dotted hexies $1\frac{1}{2}$ " x 42" strips end to end to make one long length. Press the seam allowances open. From this length, cut four inner border strips, $1\frac{1}{2}$ " x $58\frac{1}{2}$ ".
- Join a green inner border strip to the right and left side of the quilt center. Press the seam allowances away from the quilt center. Join a green leaf sprays $1\frac{1}{2}$ " square to each end of the remaining border strips. Press the seam allowances toward the darker green border strips. Join these pieced strips to the remaining sides of the quilt center. Press the seam allowances away from the quilt center. The quilt top should now measure $60\frac{1}{2}$ " square, including the seam allowances.

PIECING *the Outer Border Piano Key Star and Appliqué Foundation Units*

- Draw a diagonal sewing line on the wrong side of each green $2\frac{1}{2}$ " square as previously instructed.
- Referring to step 2 of "Piecing the Star Chain Blocks" on page 3, use two prepared assorted green $2\frac{1}{2}$ " squares to stitch two triangle points onto adjacent corners of a cream serpentine swirls $4\frac{1}{2}$ " square. Repeat for a total of 12 pieced green double star point units measuring $4\frac{1}{2}$ " square, including the seam allowances.
- Again referring to step 2 of "Piecing the Star Chain Blocks" on page 3, use two prepared green $2\frac{1}{2}$ " squares and two cream serpentine swirls $2\frac{1}{2}$ " x $4\frac{1}{2}$ " rectangles to stitch a single star point unit and a mirror-image single star point unit, each measuring $2\frac{1}{2}$ " x $4\frac{1}{2}$ ", including the seam allowances. Repeat to piece a total of 8 units each.



- Lay out one double star point unit from step 2, one single star point unit, one mirror-image single star point unit, one green triangle vine $2\frac{1}{2}$ " x $4\frac{1}{2}$ " rectangle, and two cream serpentine swirls $4\frac{1}{2}$ " squares in two horizontal rows as shown. Join the pieces in each row. Press. Join the rows. Press. Repeat for a total of 8 pieced half-star border units measuring $6\frac{1}{2}$ " x $12\frac{1}{2}$ ", including the seam allowances.



- 6 Choosing the prints randomly, join six blue 1½" x 6½" rectangles along the long edges. Press. Repeat for a total of 40 pieced piano key units measuring 6½" square, including the seam allowances.



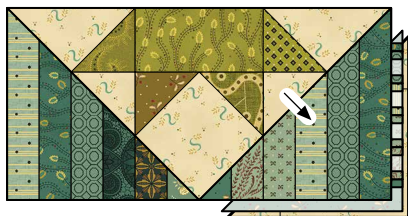
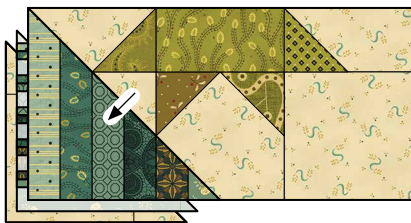
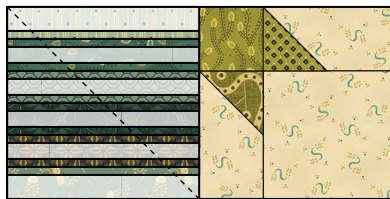
Make 40 units,
6½" x 6½".

- 9 Repeat step 8 using the reserved piano key units and the 12 cream Mandala print 6½" x 12½" rectangles to piece 12 piano key appliqué foundation units measuring 6½" x 12½", including the seam allowances.



Make 12 units,
6½" x 12½".

- 7 Use a pencil and an acrylic ruler to draw two diagonal sewing lines (to form an X) from corner to corner on the wrong side of each piano key unit. (Drawing two lines will give you the versatility to position the prepared piano key units in any direction needed when stitching the steps that follow.)
- 8 Layer a prepared piano key unit onto a pieced half-star border unit as shown. Stitch the piano key unit along the needed drawn line. Fold the resulting inner piano key triangle open, aligning the corner with the corner of the star unit. Press. Trim away the layers beneath the top piano key triangle. In the same manner, add a piano key triangle to the remaining end of the unit. Repeat for a total of 8 pieced piano key half-star units measuring 6½" x 12½", including the seam allowances. Reserve the remaining piano key units for the next step.



Make 8 units,
6½" x 12½".

APPLIQUÉING *the Outer Border Units*

Appliqué pattern pieces are provided on page 7. Please use your favorite method to cut and prepare the pieces noted below. Cutting entries reflect the colors shown in the quilt featured on the cover, or you can create your own color combinations — the choice is yours! In-depth directions for Kim's invisible machine appliqué method can be found in any of her "Simple" series of books containing appliqué projects.

- 1 From the reserved remainder of the green sprigs and stars print, cut 12 bias strips, 1¼" x 8½". Reserve the scraps of the green sprigs and stars print for the appliqués.
- 2 With wrong sides together (you want to be looking at the pretty side of the print), use a scant ¼" seam allowance to join each strip along the long edges to form a tube. Slide the bias bar through each tube; use a hot, dry iron to press the tubes flat, ensuring the seam allowances are centered so they'll be hidden from the front of the finished stems. After the bias bar has been removed, apply small dots of liquid fabric glue at approximately ½" intervals underneath the pressed seam allowances of each stem; use a hot, dry iron to heat set the glue-basted seam allowances in place.



- 3 Using the pictured quilt as a guide, or creating your own color combinations, use the remaining scraps from all blue and green prints to cut and prepare the following appliqués:
 - 12 blossoms from the blue mandala print
 - 12 circles from the green leaf sprays print for blossom centers
 - 24 large leaves from all assorted prints
 - 24 medium leaves from all assorted prints
 - 18 circles from blue mandala print for berries
 - 16 small leaves from assorted green prints

- 4 Referring to the illustration, lay out one blossom, one stem, two large leaves, and two medium leaves onto a piano key appliqué foundation unit. When you're pleased with the arrangement and ensure everything fits properly, dot the seam allowance of one stem with liquid fabric glue at approximately $\frac{1}{2}$ " intervals; press it onto the foundation with your hand, aligning the bottom raw end with the raw edge of the foundation unit, and tucking the tip of the stem underneath the pomegranate. Pin or baste the remaining appliqué in place; trim away any excess stem length underneath the pomegranate, leaving an approximate $\frac{1}{4}$ " overlap for seam allowance. Stitch the appliqué to the foundation. Last, position, baste, and stitch a green circle onto the blossom to form the blossom center. Repeat for a total of 12 appliqué piano key units.



Appliqué 12 Piano Key units.

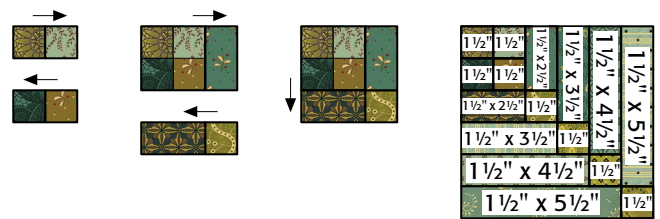
- 5 Fold a piano key star unit in half crosswise and use a hot, dry iron to lightly press a center crease. Referring to the illustration, lay out, baste, and stitch one blue circle and two small green leaves onto the unit. Repeat for a total of eight appliqué piano key star units.



Appliqué 8 Piano Key Star units.

PIECING and ADDING the Outer Border

- Using the pictured quilt as a guide, lay out three appliquéd piano key units and two appliquéd piano key star units in alternating positions. Join the units. Press the seam allowances open. Repeat for a total of four pieced outer border rows measuring $6\frac{1}{2}$ " x $60\frac{1}{2}$ ", including the seam allowances.
- Join two outer border rows to the right and left sides of the quilt top. Press the seam allowances toward the quilt center. Reserve the remaining two border rows.
- Lay out two assorted blue and two assorted green $1\frac{1}{2}$ " squares in two horizontal rows as shown. Join the squares in each row. Press. Join the rows to form a four-patch unit. Press. Next, lay out two assorted blue $1\frac{1}{2}$ " x $2\frac{1}{2}$ " rectangles and one green $1\frac{1}{2}$ " square as shown. Join and press the pieces as shown. Continue building the block using squares and rectangles in the dimensions shown, always pressing away from the four-patch unit when joining the rows. Repeat for a total of four pieced Irish Chain border units measuring $6\frac{1}{2}$ " square, including the seam allowances.

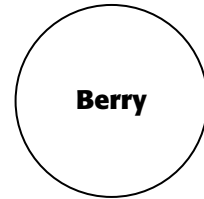
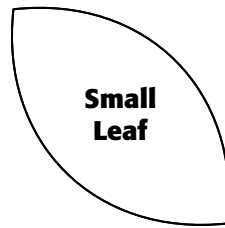
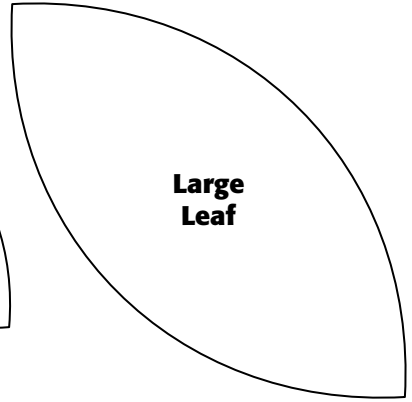
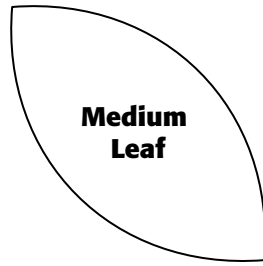
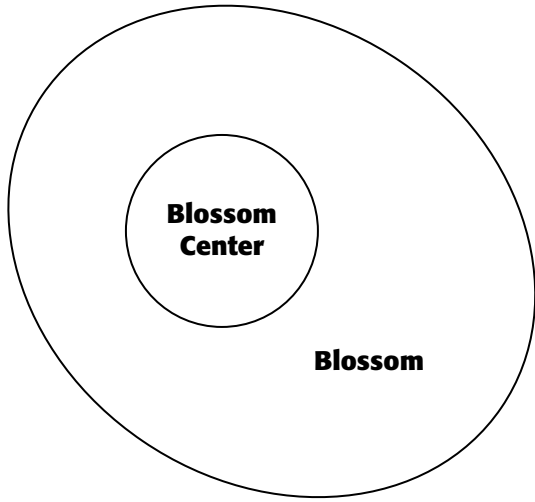


- Using the pictured quilt as a guide, join an Irish Chain border unit to each end of the reserved border rows from step 2. Press the seam allowances toward the newly added Irish Chain border units. Join these pieced border rows to the remaining sides of the quilt top. Press the seam allowances toward the quilt center.

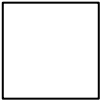
COMPLETING the Quilt

Layer and baste the quilt top, batting, and backing. Quilt the layers. Join the blue mandala binding strips to make one length, and use it to bind the quilt.

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 as we have no control over the execution of instructions. Therefore, we assume no responsibility for the use of this information or damages that may occur as a result. When errors are brought to our attention, we make every effort to correct and post a revision as soon as possible. Please make sure to check www.henryglassfabrics.com for pattern updates prior to starting the project. We also recommend that you test the project prior to cutting for kits. Finally, all free projects are intended to remain free to you and are not for resale or other forms of distribution.



Patterns do not include seam allowances.



Turn off scaling when printing this page.
The box at left should measure 1/2" x 1/2".

Sage & Sea Glass Fabrics in the Collection



1536-11
Mandala, Blue



1536-44
Mandala, Cream



1536-66
Mandala, Green



1537-11
Triangle Vines, Blue



1537-66
Triangle Vines, Green



1538-11
Bitty Bows, Blue



1539-44
Leaf Sprays, Cream



1539-66
Leaf Sprays, Green



1540-66
Meandering Stipple, Green



1541-11
Sprigs and Stars, Blue



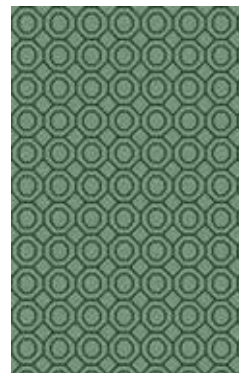
1541-66
Sprigs and Stars, Green



1542-66
Diamonds and Dots, Green



1543-11
Vintage Toile, Blue



1544-11
Dotted Hexies, Blue



1544-66
Dotted Hexies, Green



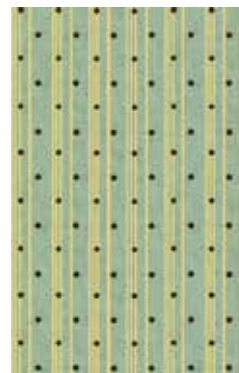
1545-11
Wheat Blossoms, Blue



1546-11
Tossed Cabbage Roses, Blue



1547-66
Starburst Paisley, Green



1548-11
Polka Dot Ticking Stripe, Blue



1549-44
Serpentine Swirls, Cream