

CRYSTAL FOREST

Designed by Robert Kaufman Fabrics
www.robertkaufman.com

Featuring

SNOWFLAKES



Finished quilt measures: 71" x 90"

Quilt shown in "SILVER" colorstory. For alternate "GLACIER" colorstory see pages 16-17.

Difficulty Rating: **Intermediate**

ROBERT KAUFMAN
F A B R I C S

For questions about this pattern, please email Patterns@RobertKaufman.com.

Fabric and Supplies Needed

Fabric amounts based on yardage that is 42" wide.

Color	Fabric	Name/SKU	Yardage	Color	Fabric	Name/SKU	Yardage
	A	AMDM-16844-186 SILVER	1-7/8 yard		G	AMD-7000-2 BLACK	7/8 yard
	B	AMDM-16842-3 RED	1/3 yard		H	AMDM-16846-120 BORDEAUX	1-1/4 yards
	C	AMDM-16843-254 FROST	1/2 yard		I	AMDM-16843-3 RED	7/8 yard
	D	AMDM-16843-186 SILVER	1/3 yard		J	AMDM-16847-254 FROST	1/2 yard
	E	AMDM-16845-88 ICE	1-3/4 yard		Binding*	AMD-7000-2 BLACK <small>*Also used for Fabric G</small>	2/3 yard
	F	AMDM-16845-3 RED	1/2 yard	You will also need: 5-1/2 yards for backing			

Copyright 2018, Robert Kaufman
For individual use only - Not for resale

Notes Before You Begin

- Read through all of the instructions before beginning.
- All of the seam allowances are 1/4" unless otherwise noted.
- Press seam allowances open unless otherwise noted.
- Width of fabric (WOF) is equal to at least 42" wide.
- Right sides together has been abbreviated to RST.
- Remember to measure twice and cut once!

Cutting Instructions

From Fabric A, cut:

one 8-1/2" x WOF strip. Subcut:
one 8-1/2" square
seven 6-1/2" x WOF strips. Sew together, end-to-end, then trim:
two 6-1/2" x 55-1/2" top/bottom outer borders
two 6-1/2" x 74-1/2" side outer borders
one 5-1/2" x WOF strip. Subcut:
seven 5-1/2" squares

From Fabric B, cut:

four 1-1/2" x WOF strips.
From one strip, subcut:
two 1-1/2" x 8-1/2" rectangles
two 1-1/2" x 10-1/2" rectangles
Sew three strips together, end-to-end, then trim:
two 1-1/2" x 22-1/2" side border 2 pieces
two 1-1/2" x 24-1/2" top/bottom border 2 pieces
one 2-1/2" x WOF strip. Subcut:
twelve 2-1/2" squares

From Fabric C, cut:

three 1-1/2" x WOF strips. Sew together, end-to-end, then trim:
two 1-1/2" x 20-1/2" side border 1 pieces
two 1-1/2" x 22-1/2" top/bottom border 1 pieces
one 3" x WOF strip. Subcut:
four 3" x 5-1/2" rectangles
two 3-1/2" x WOF strips. Subcut:
eighteen 3-1/2" squares for the pieced border 3

From Fabric D, cut:

three 3" x WOF strips. Subcut:
eight 3" x 5-1/2" rectangles
twenty 3" squares

From Fabric E, cut:

ten 2" x WOF strips.
Sew three strips together, end-to-end, then trim:
two 2" x 56-1/2" strips
Sew three strips together, end-to-end, then trim:
two 2" x 59-1/2" top/bottom border 6 pieces
Sew four strips together, end-to-end, then trim:
two 2" x 75-1/2" side border 6 pieces
three 2-1/2" x WOF strips. Subcut:
twelve 2-1/2" squares
sixteen 2-1/2" x 4-1/2" rectangles
four 5-1/2" x WOF strips. Subcut:
twelve 5-1/2" squares
sixteen of Template A

three 3" x WOF strips. Subcut:
eight 3" x 5-1/2" rectangles
twelve 3" squares

From Fabric F, cut:

two 3-1/2" x WOF strips. Subcut:
eighteen 3-1/2" squares for the pieced border 3
one 5-1/2" x WOF strips. Subcut:
seven 5-1/2" squares

From Fabric G, cut:

ten 2" x WOF strips. Subcut:
two 2" x 30-1/2" side border 4 pieces
two 2" x 33-1/2" top/bottom border 4 pieces
Sew six strips together, end-to-end, then cut:
two 2" x 53-1/2" side border 5 pieces
two 2" x 56-1/2" top/bottom border 5 pieces
three 3" x WOF strips. Sew the strips together, end-to-end, then cut:
four 3" x 23-1/2" strips

From Fabric H, cut:

two 2-1/2" x WOF strips. Subcut:
twenty-four 2-1/2" squares
three 4-1/2" x WOF strips. Sew the strips together, end-to-end, then cut:
two 4-1/2" x 56-1/2"
four 5-1/2" x WOF strips. Subcut:
four 5-1/2" x 23-1/2" strips
four 5-1/2" squares

From Fabric I, cut:

three 3" x WOF strips. Subcut:
twelve 3" squares
Sew the strips together, end-to-end, then cut:
four 3" x 23-1/2" strips
two 2-1/2" x WOF strips. Subcut:
twenty-four 2-1/2" squares
two 5-1/2" x WOF strips. Subcut:
sixteen of Template B
sixteen of Template B-Reversed

From Fabric J, cut:

three 5" x WOF strips. Subcut:
fourteen 5" squares

From the Binding Fabric, cut:

eight 2-1/2" x WOF strips

Assemble the Center Block

Step 1: Sew 1-1/2" x 8-1/2" Fabric B strips to opposite sides of the Fabric A square. Press. Sew 1-1/2" x 10-1/2" Fabric B strips to the top and bottom of the Fabric A square. Press.

Step 2: Place a 3" Fabric D square RST at one end of a 3" x 5-1/2" Fabric C rectangle. Mark a diagonal line on the wrong side of the square, as shown. Sew on the marked line and trim away the excess fabric, leaving a 1/4" seam allowance. Press toward the triangle.



Step 3: Repeat Step 2 at the remaining end of the rectangle. The resulting flying geese block should measure 3" x 5-1/2".



Step 4: Repeat with all remaining Fabric C rectangles.

Step 5: Sew a 3" Fabric D square to opposite ends of a completed Step 4 flying geese unit. Press. Repeat to make a total of two.



Step 6: Sew one unit to the top of the Center Block and one to the bottom, noting the orientation of the units. Press.



Step 7: Sew a 3" x 5-1/2" Fabric D rectangle to opposite ends of a remaining Step 4 flying geese unit. Press. Repeat to make a total of two.



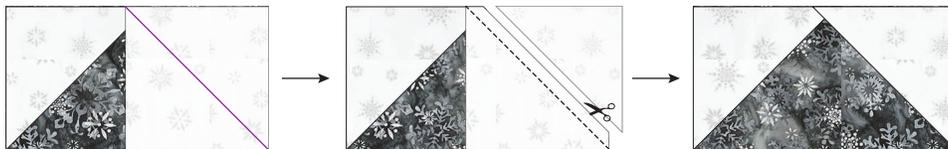
Step 8: Sew one Step 7 unit to the left and right edges of the Center Block, noting the orientation of the units. Press.



Step 9: Place a 3" Fabric E square RST at one end of a 3" x 5-1/2" Fabric D rectangle. Mark a diagonal line on the wrong side of the square, as shown. Sew on the marked line and trim away the excess fabric, leaving a 1/4" seam allowance. Press toward the triangle.

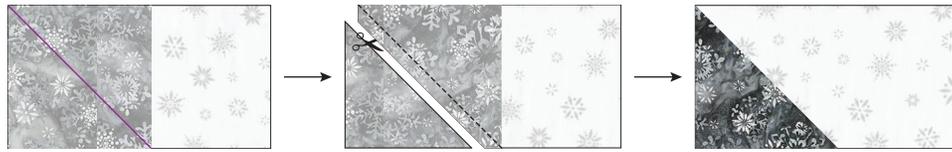


Step 10: Repeat Step 9 at the remaining end of the rectangle. The resulting flying geese block should measure 3" x 5-1/2".



Step 11: Repeat with all remaining Fabric D rectangles.

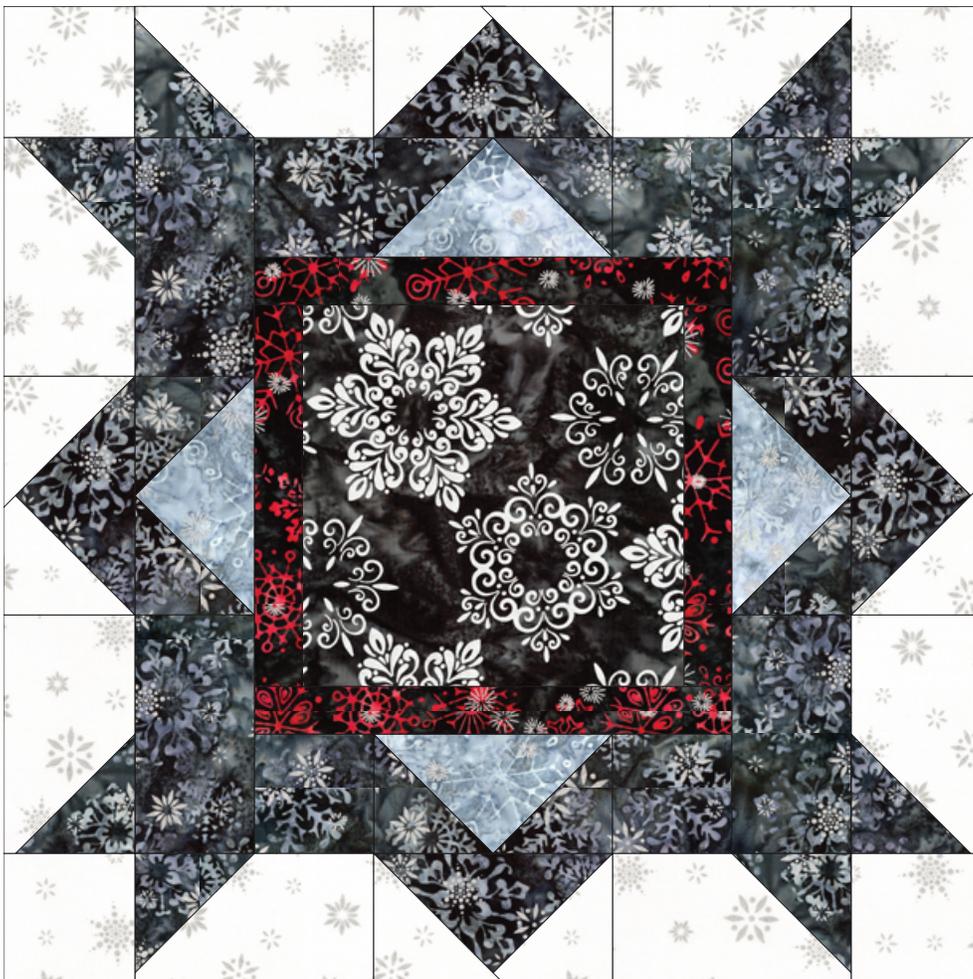
Step 12: Place a 3" Fabric D square RST at one end of a 3" x 5-1/2" Fabric E rectangle. Mark a line on the diagonal, as shown. Sew on the marked line, then trim away the excess, leaving a 1/4" seam allowance and press. Repeat to make four like this.



Step 13: Repeat Step 12, but place the square at the opposite end of a Fabric E rectangle and mark a line on the diagonal, as shown. Sew on the marked line, then trim away the excess, leaving a 1/4" seam allowance and press. Repeat to make four like this.

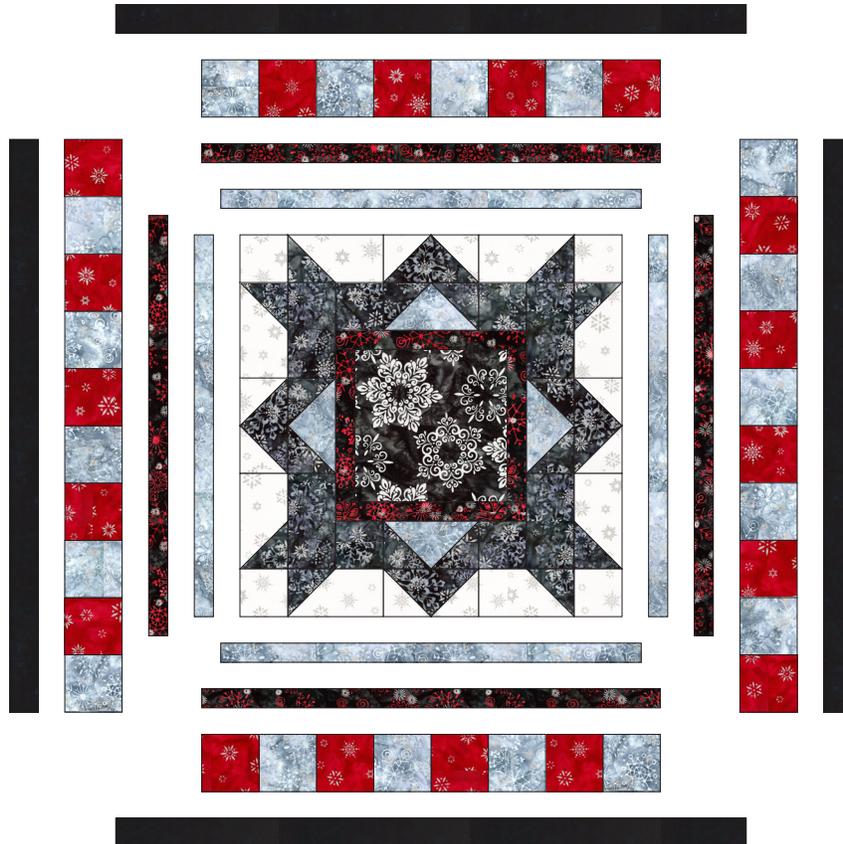


Step 14: Sew a Step 12 and Step 13 unit to opposite ends of a Step 11 flying geese unit, noting the orientation shown. Press. Repeat to make a total of four.



Step 15: Sew a Step 14 unit to the top and bottom of the Center Block and press. Sew a 3" Fabric E square to the opposite ends of the remaining Step 14 units and press. Sew these to the left and right edges of the Center Block. Press. The resulting Center Blocks should measure 20-1/2" square.

Add Borders 1-4



Step 16: Sew the Fabric C side border 1 pieces to the sides of the quilt center. Press toward the borders. Sew the Fabric C top and bottom border 1 pieces to the quilt center. Press toward the borders.

Step 17: Sew the Fabric B side border 2 pieces to the sides of the quilt center. Press toward the borders. Sew the Fabric B top and bottom border 2 pieces to the quilt center. Press toward the borders.

Step 18: Gather four 3-1/2" Fabric C squares and four 3-1/2" Fabric F squares. Sew together to form a row, alternating fabrics. Press. Repeat to make four rows.



Step 19: Sew one row to the top and one row to the bottom of the Quilt Center, noting the orientation in the diagram. Press.

Step 20: Sew a 3-1/2" Fabric C and Fabric F square to the ends of the remaining pieced rows from Step 18, as shown in the diagram. Press. Sew to the left and right edges of the Quilt Center. Press. This completes Border 3.

Step 21: Sew the Fabric G side border 4 pieces to the sides of the quilt center. Press toward the borders. Sew the Fabric G top and bottom border 4 pieces to the quilt center. Press toward the borders.

Add the Inner Star Blocks

Step 22: Sew a 23-1/2" long Fabric I, Fabric G and Fabric H piece together (in that order) as shown. Press. Repeat to make four like this.



Step 23: Sew a Fabric I/Template B and Fabric I/Template B-Reversed triangle to opposite sides of a Fabric E/Template A triangle. Press Repeat to make a total of sixteen.



Step 24: Place a 2-1/2" Fabric B square in one corner of a 5-1/2" Fabric E square. Mark a line along the diagonal, as shown. Sew along the marked line, then trim away the excess to leave a 1/4" seam allowance. Press. Place a 3" Fabric I square in the opposite corner and repeat the process. Press. Repeat to make twelve units like this.



Step 25: Gather:
 one completed Step 22 unit
 two Step 23 units
 two Step 24 units



Sew together as shown. Repeat to make a second unit. Press, then sew to the top and bottom edges of the Quilt Center, noting the fabric placement and block orientation in the diagram.

Step 26: Gather:
 one completed Step 22 unit
 six Step 23 units
 four Step 24 units
 two 5-1/2" Fabric H squares



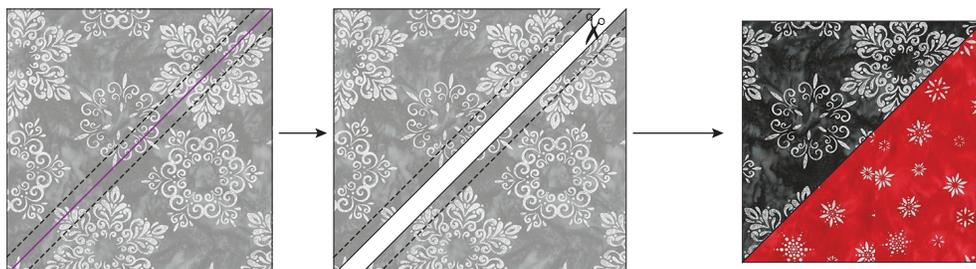
Sew together as shown. Repeat to make a second unit. Press, then sew to the left and right edges of the Quilt Center, noting the fabric placement and block orientation in the diagram.



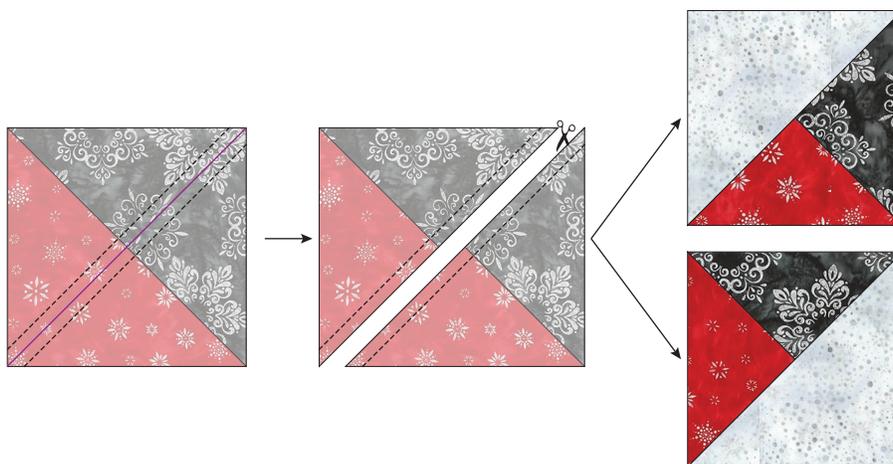
Step 27: Sew the Fabric G side border 5 pieces to the sides of the quilt center. Press toward the borders. Sew the Fabric G top and bottom border 5 pieces to the quilt center. Press toward the borders.

Add the Upper and Lower Borders

Step 28: Pair a 5-1/2" Fabric A square with a 5-1/2" Fabric F square, RST. Mark a diagonal line on the wrong side of one square. Sew 1/4" away from both sides of the marked line. Cut on the marked line, creating two half-square triangles (HSTs). Press toward the darker fabric. Trim to 5" square. Repeat with to make fourteen A/F HSTs.



Step 29: Pair a Step 28 HST with a 5" Fabric J square, RST. Mark a diagonal line perpendicular to the HST seam line on the wrong side of one square. Sew 1/4" away from both sides of the marked line. Cut on the marked line, creating two half quarter-square triangles (H-QSTs). Press toward the seam open or to one side. Trim to 4-1/2" square. Repeat to make a total of twenty-eight. Separate into two piles, by style. There will be fourteen of each.



Step 30: Sew one set of fourteen together to form the upper border, as shown. Press. Sew to the top of the Quilt Center. Press.

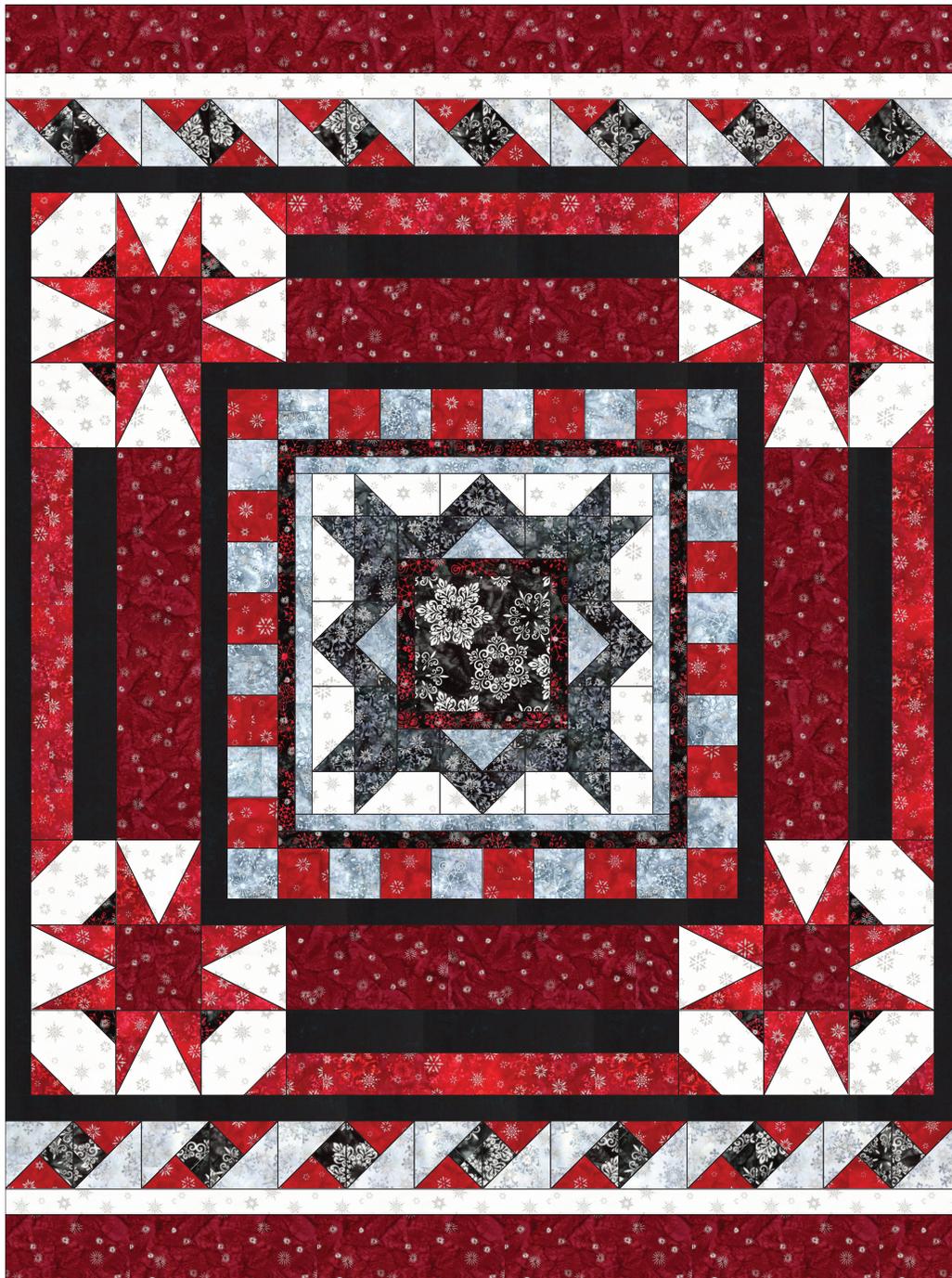


Step 31: Sew the remaining set of fourteen together to form the lower border, as shown. Press. Sew to the bottom of the Quilt Center. Press.



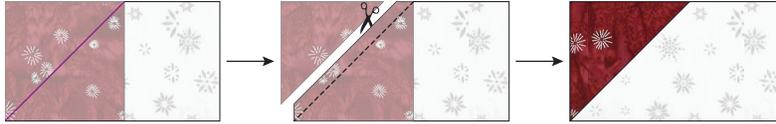
Step 32: Sew a 2" x 56-1/2" Fabric E strip to the top and bottom of the Quilt Center. Press. Sew a 4-1/2" x 56-1/2" Fabric H strip to the top and bottom of the Quilt Center. Press.

Step 33: Sew the Fabric E side border 6 pieces to the sides of the quilt center. Press toward the borders. Sew the Fabric E top and bottom border 6 pieces to the quilt center. Press toward the borders.



Add the Outer Star Blocks and Border

Step 34: Place a 2-1/2" Fabric H square RST at the left end of a 2-1/2" x 4-1/2" Fabric E rectangle. Mark a diagonal line on the wrong side of the square, as shown. Sew on the marked line and trim away the excess fabric, leaving a 1/4" seam allowance. Press toward the triangle.



Step 35: Repeat Step 34 at the right end of the rectangle with a 2-1/2" Fabric I square. The resulting flying geese block should measure 2-1/2" x 4-1/2".



Step 36: Repeat to make a total of eight flying geese like this.

Step 37: Repeat the process, changing the placement of the Fabric I and Fabric H square to make eight flying geese with opposite color placement.



Step 38: Gather:

- one completed Step 35 unit
- one completed Step 37 unit
- two 2-1/2" Fabric E squares
- one 6-1/2" x 55-1/2" Fabric A border

Sew together as shown. Repeat to make a second unit. Press, then sew to the top and bottom edges of the Quilt Center, noting the fabric placement and block orientation in the diagram.



Step 39: Gather:

- three completed Step 35 units
- three completed Step 37 units
- four 2-1/2" Fabric E squares
- four 2-1/2" Fabric H squares
- four 2-1/2" Fabric I squares
- one 6-1/2" x 74-1/2" Fabric A border



Sew a four patch unit with two Fabric H squares and four Fabric I squares. Press towards darker fabric.

Sew together as shown. Repeat to make a second unit. Press, then sew to the left and right edges of the Quilt Center, noting the fabric placement and block orientation in the diagram.

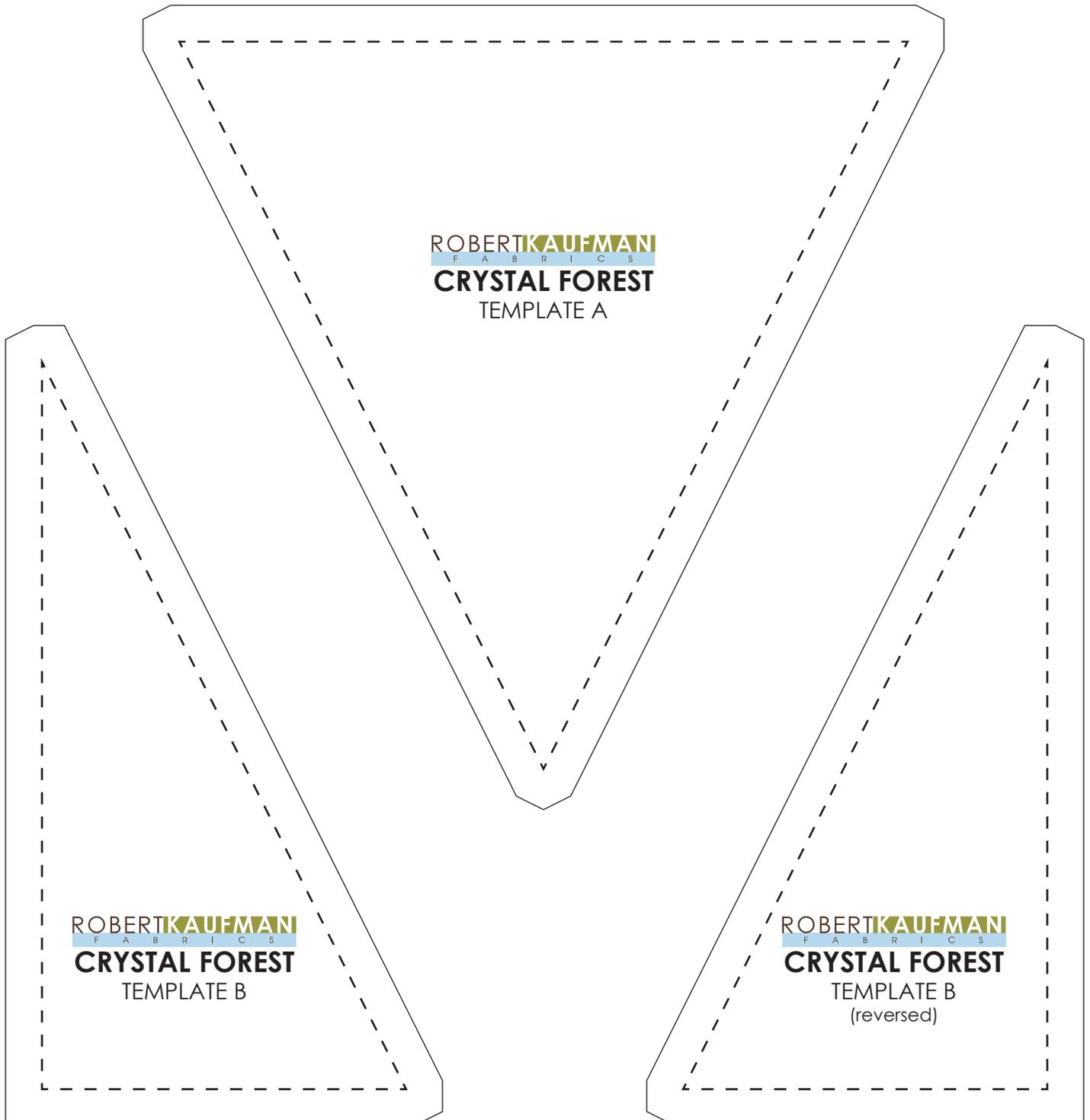
Your quilt top is complete. Baste, quilt, bind and enjoy!

Templates

Print at 100%.

Check size printed correctly using 1" box for scale prior to cutting fabric.

1" box for
scale



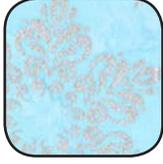
CRYSTAL FOREST - Glacier Colostory



CRYSTAL FOREST - Glacier Colostory

Fabric and Supplies Needed

Fabric amounts based on yardage that is 42" wide.

Color	Fabric	Name/SKU	Yardage	Color	Fabric	Name/SKU	Yardage
	A	AMDM-16844-364 ASTRAL	1-7/8 yard		G	AMDM-16843-364 ASTRAL	7/8 yard
	B	AMDM-16845-313 ROYAL BLUE	1/3 yard		H	AMDM-16842-313 ROYAL BLUE	1-1/4 yards
	C	AMDM-16845-217 GLACIER	1/2 yard		I	AMDM-16843-217 GLACIER	7/8 yard
	D	AMDM-16842-228 LAPIS	1/3 yard		J	AMDM-16844-254 FROST	1/2 yard
	E	AMDM-16845-88 ICE	1-3/4 yard		Binding*	AMDM-16843-364 ASTRAL <i>*Also used for Fabric G</i>	2/3 yard
	F	AMDM-16842-217 GLACIER	1/2 yard	<p>You will also need: 5-1/2 yards for backing</p>			

Copyright 2018, Robert Kaufman
For individual use only - Not for resale