

# KRYSTAL NEBULA



SIZE: 55 1/2" W X 55 1/2" H | QUILT DESIGNED BY MARSHA EVANS MOORE

# FABRIC REQUIREMENTS

Backing: 3 1/4 Yards



K1302 Black  
Krystal  
2 yards



K1149 Dark Red  
Krystal  
1/2 yard



K1145 Light Red  
Krystal  
5/8 yard



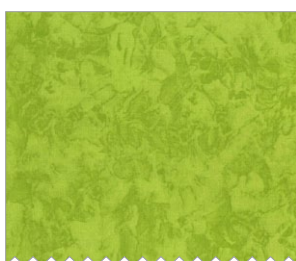
K1226 Gold  
Krystal  
3/8 yard



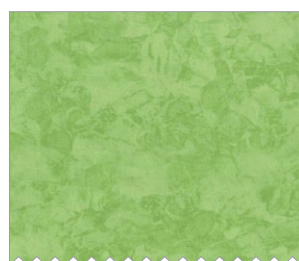
K1156 Dark Green  
Krystal  
1/2 yard



K4151 Olive  
Krystal  
1/4 yard



K4058 Light Green  
Krystal  
1/2 yard



K3057 Pale Green  
Krystal  
1/4 yard



K1168 Dark Blue  
Krystal  
3/8 yard



K1165 Turquoise  
Krystal  
1/4 yard



K1162 Light Turquoise  
Krystal  
1/2 yard



K1160 Light Blue  
Krystal  
1/8 yard



K1127 Bright Yellow  
Krystal  
3/8 yard



K1027 Light Gold  
Krystal  
1/4 yard



K1023 Light Yellow  
Krystal  
1/4 yard

## Krystle Nebula

By Marsha Evans Moore

Size: 58 ½" x 58 ½"

### Materials Required:

#### Krystle Fabrics by Michael Miller

Fabric	Yardage	Cutting
Bright Red 1149	½ yard	3 WOF x 2 ½" wide strips 1 30 ½" x 3" border strip 1 border triangle
Light Red 1145	5/8 yard	3 WOF x 2 ½" wide strips 1 30 ½" x 3" border strip
Gold 1226	3/8 yard	3 WOF x 2 ½" wide strips 1 30 ½" x 3" border strip 1 border triangle
Bright Yellow 1127	3/8 yard	3 WOF x 2 ½" wide strips 1 30 ½" x 3" border strip
Light Gold 1027	¼ yard	
Light Yellow 1023	¼ yard	
Dark Green 1156	½ yard	3 WOF x 2 ½" wide strips 1 30 ½" x 3" border strip 1 border triangle
Olive 4151	¼ yard	
Light Green 4058	½ yard	3 WOF x 2 ½" wide strips 1 30 ½" x 3" border strip
Pale Green 3057	¼ yard	
Bright Blue 1168	3/8 yard	3 WOF x 2 ½" wide strips 1 30 ½" x 3" border strip 1 border triangle
Light Blue 1162	¼ yard	3 WOF x 2 ½" wide strips 1 30 ½" x 3" border strip
Turquoise 1165	¼ yard	
Pale Blue 1160	1/8 yard	
Black 2300	2 yards	4 corner squares and 4 side triangle pieces using the patterns 6 WOF x 2 ½" binding strips 8 large quarter circles 4 small quarter circles

You will also need: Backing fabric 3 3/8 yards, thread to match fabrics, sewing machine, pins, a sewing needle, iron, scissors, 58" x 58" piece quilt batting, rotary cutter, ruler and cutting mat, paper for patterns, computer printer/copier with paper.

### **Directions:**

#### **Patterns and Cutting (see Diagrams Page 1)**

The measurements for the patterns include 1/4" seam allowance. You may wish to compare your patterns to your actual sewn sunbursts completed in step 8 before cutting the corner square and side triangle background pieces. Make changes to the pattern, if necessary, so the curves match.

1. To make a pattern for the corner square pieces, draw a 16 1/2" square. Draw a 10 3/4" quarter circle in one corner. Draw an 8" quarter circle in the opposite corner. Cut away two corners of the square along the curved lines. Cut 4 corner squares from black.
2. To make the pattern for the side triangles, draw an 18 1/4" right triangle. Draw a 10 3/4" quarter circle in the 90° corner. Cut away the 90° corner of the triangle along the curved line. Cut 4 side backgrounds from black.
3. Trim the ends of the border strips diagonally. Trim the Bright Yellow, Light Green, Light Red and Light Blue strips like strip A. Trim the remaining border strips like strip B.
4. Cut all the remaining pieces listed on the fabric chart.

### **Making the Quilt**

Stitch all seams right sides together using 1/4" seam allowance and matching thread.

#### **Star Points (see Diagrams Pages 1 and 2)**

1. Cut the WOF strips in half and remove the selvages. Following the color sequences listed below, take the first strip and place it right side up. Place the second color right side down so the long edges match and the end is 2" from the end of the first strip. Stitch 1/4" from the edge.

2. Join the remaining four strips in the same manner to make each star point. Save the remaining half strip for paper piecing. Using a rotary cutter, ruler and mat, cut 2 ½" wide strips at a 45° angle. Cut 5 strips from each color sequence.

### **Color Sequences:**

Strip 1 – Light Green, Light Red, Bright Red, Gold, Bright Yellow

Strip 2 – Bright Red, Light Red, Gold, Bright Yellow, Bright Blue

Strip 3 – Light Red, Gold, Bright Yellow, Blue, Light Blue

Strip 4 – Gold, Bright Yellow, Bright Blue, Light Blue, Dark Green

Strip 5 – Bright Yellow, Bright Blue, Light Blue, Dark Green, Light Green

Strip 6 – Bright Blue, Light Blue, Dark Green, Light Green, Bright Red

Strip 7 – Light Blue, Dark Green, Light Green, Bright Red, Light Red

Strip 8 – Dark Green, Light Green, Bright Red, Light Red, Gold

3. Arrange the strips in the order shown for each diamond star point. Stitch the strips together in order matching the seams.

### **Paper Pieced Starbursts (see Diagrams Pages 3 and 4)**

1. Make eight copies of the large sunburst paper piecing patterns and four copies of the small sunburst patterns. Cut out the patterns.
2. Following the color combination listed below, cut a piece of fabric to cover section A of the template. Place it right side up on the wrong side of the pattern (without the lines) under section A so the edges extend past the stitching line.
3. Place a piece of fabric large enough to cover section B right side down overlapping the seamline. From the right side of the pattern stitch along the printed line as shown in red. Trim the seam allowance and finger press the fabric over section B.
4. Repeat step 7 on the other side of section A to cover section C.

5. Place a piece of fabric to cover section D right side down along the edge of fabric of sections A and C overlapping the seamline. Stitch along the seamline. Fold the fabric over section D.
6. Trim the edges of the fabric even with the edges of the pattern. Make 3 pieces in this manner for the center of the starburst.
7. Using the same paper piecing technique, complete the ends covering the sections of the pattern in alphabetical order.
8. Remove the paper carefully from the sections and stitch them together to make the starburst. Make 8 large Starbursts and 4 small starbursts.
9. Stitch along the curved edge of the black quarter circles  $\frac{1}{4}$ " from the edge. Clip the seam allowance almost to the row of stitching. Press the seam allowance under along the stitching. (The diagrams for the black pieces in some steps are shown in shades of gray so the stitching details show.)
10. Place the curved edge along the seamline of the starbursts and stitch in place by machine using blind hemstitch or slipstitch in place by hand.

### **Corner Squares and Side Triangles (see Diagrams Pages 4 and 5)**

1. Arrange the star points and the starbursts as shown in Assembling the Quilt Top (Diagram Page 6).
2. Stitch  $\frac{1}{4}$ " from the curved edges of the corner background and the side background. Clip the seam allowance almost to the row of stitching. Press the seam allowance under along the stitching.
3. Place the curved edge of each side triangle along the curved seamline of the starburst. Stitch in place by machine using blind hemstitch or slipstitch in place by hand to make the side triangles.
4. Place the large curved edge of each corner square along the curved seamline of the large starburst. Stitch in place by machine using blind hemstitch or slipstitch in place by hand. Repeat matching the small curve to the small starbursts to complete the corner squares.
5. Pin the star points together in pairs matching the seamlines as follows: 2 and 3, 4 and 5, 6 and 7 and 8 and 1 (see Assembling the Quilt Top Diagram Page

- 6). Stitch beginning at the edge of the fabric at the center point and end at the end of the seamline  $\frac{1}{4}$ " from the edge of the fabric. Stitch the side triangles between the edges of the star points.
6. Trim the corners of the black triangle even with the edge of the star points.

### **Assembling the Quilt Top (see Diagram Page 6)**

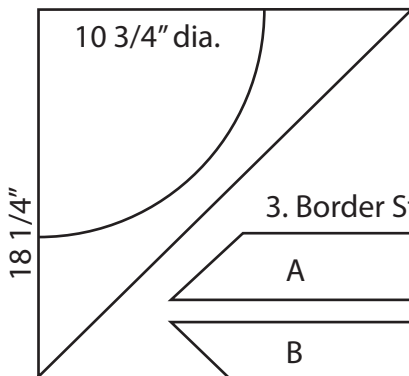
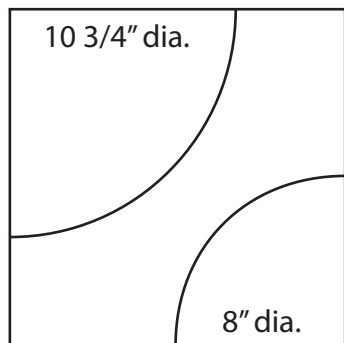
1. Stitch two star point pairs together for each half of the quilt center beginning and ending at the ends of the seamline  $\frac{1}{4}$ " from the edge of the fabric.
2. Stitch the corner squares between the points of the edges of the star points, then continue stitching across the side triangle.
3. Stitch the two halves of the quilt top together beginning and ending at the ends of the seamline  $\frac{1}{4}$ " from the edge of the fabric.
4. Stitch the remaining corner squares between the points of the edges of the star points then continue stitching across the side triangle.
5. Stitch the ends of the border strips to the short edges of the border triangles
6. Stitch the border triangles to the sides of the quilt top beginning and ending at the ends of the seamline  $\frac{1}{4}$ " from the edge of the fabric.
7. Stitch the ends of the border strips together at the corners.

### **Quilting and Finishing**

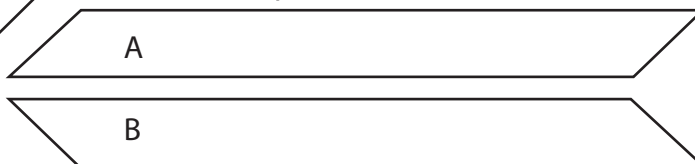
1. Layer the backing, batting and quilt top. Quilt as desired.
2. Trim the ends of the binding strips diagonally. Stitch the ends of the strips together. Fold the binding in half lengthwise with right sides out and press. Stitch the binding around the edges of the quilt using a  $\frac{3}{8}$ " seam allowance and mitering at the corners. Join the ends neatly. Fold the binding over the edge of the quilt mitering the corners and slipstitch the fold in place along the stitching.

# Diagrams Page 1 Patterns and Cutting

1. Corner Square 16 1/2" x 16 1/2"    2. Side Triangle 18 1/4"



3. Border Strips

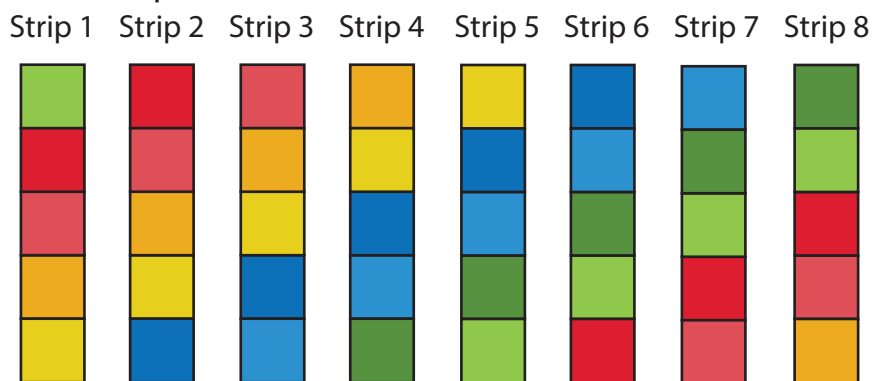


## Star Points

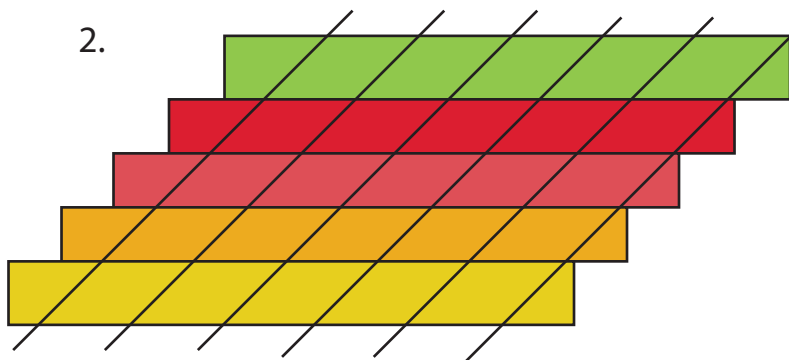
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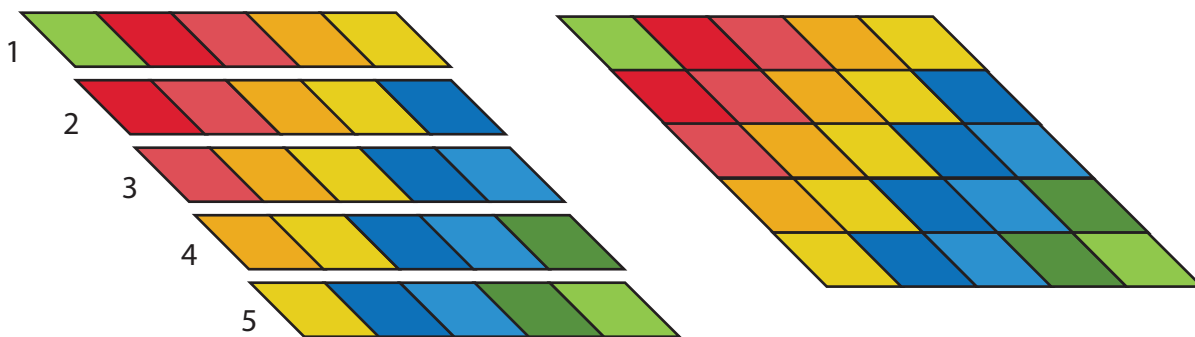
## Color Sequences



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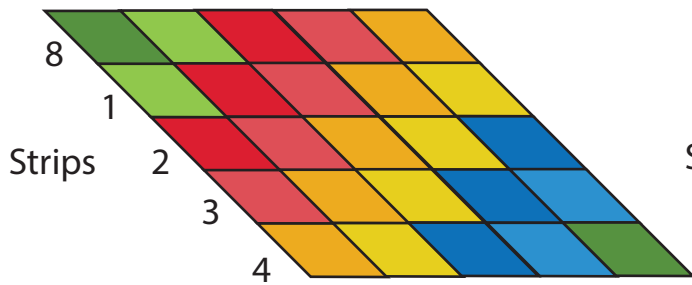
## 3. Star Point 1



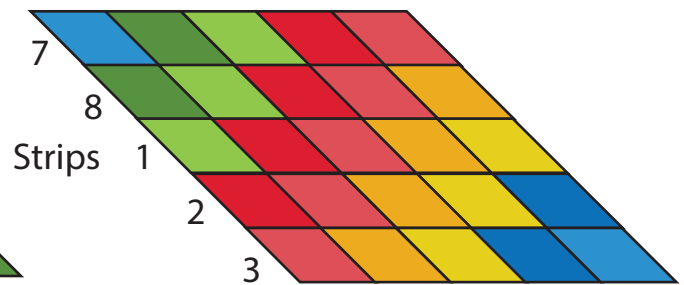


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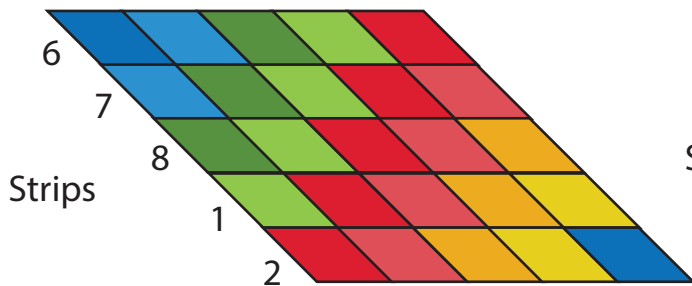
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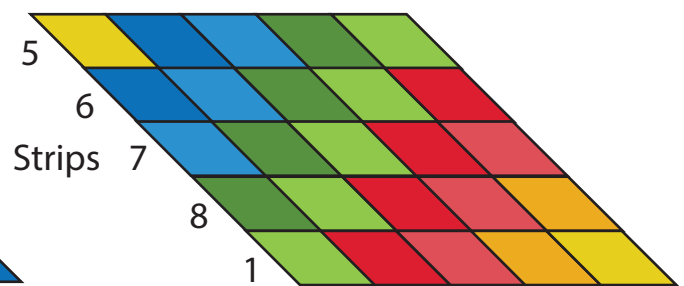
Star point 3



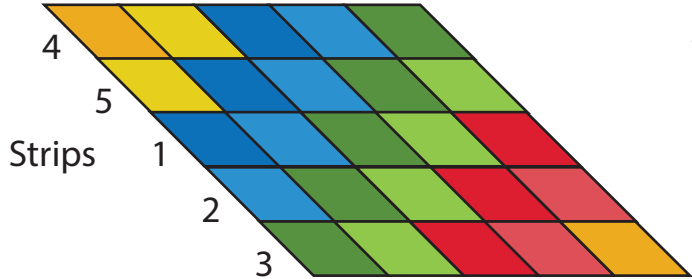
Star point 4



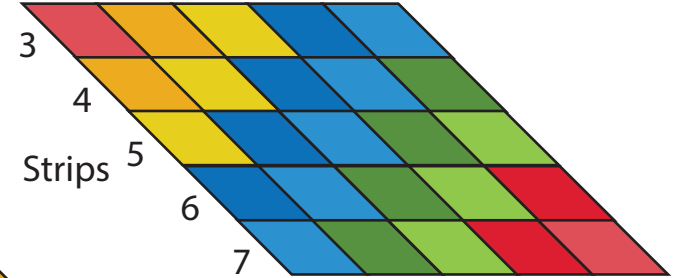
Star point 5



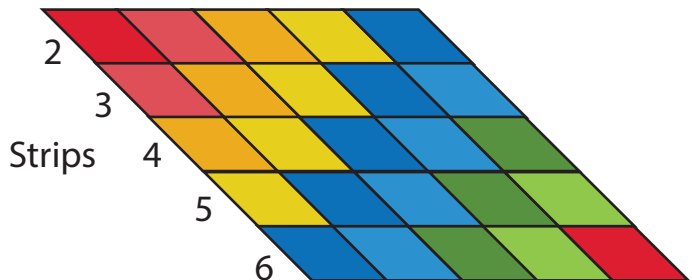
Star point 6



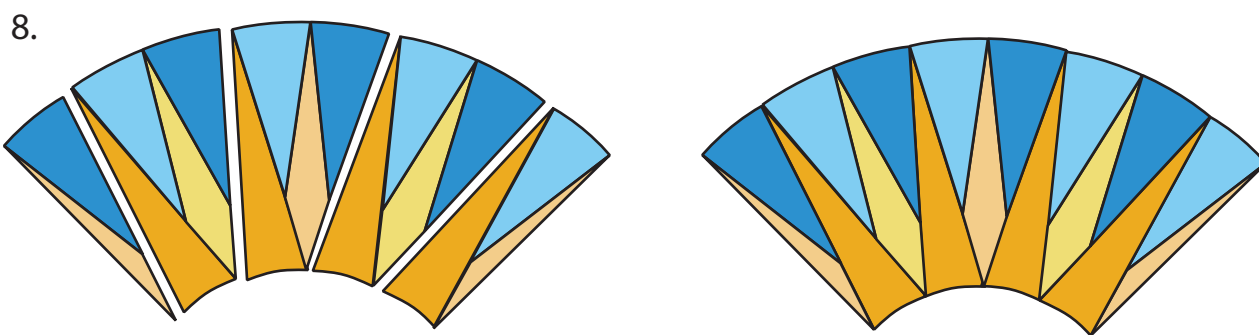
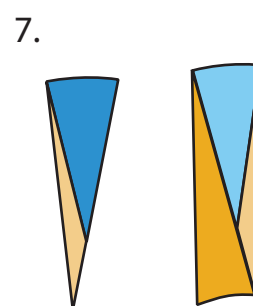
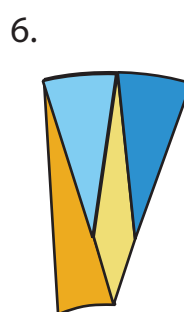
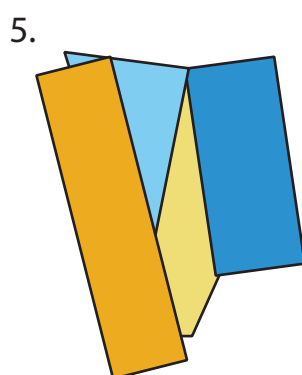
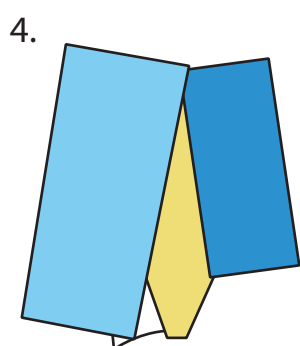
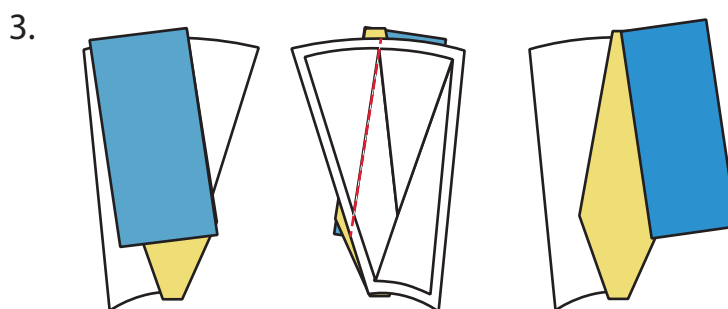
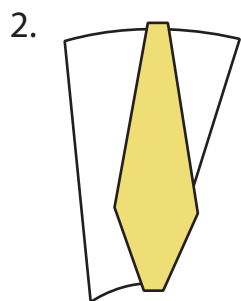
Star point 7



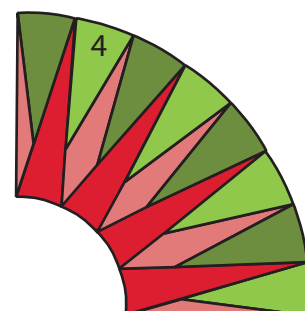
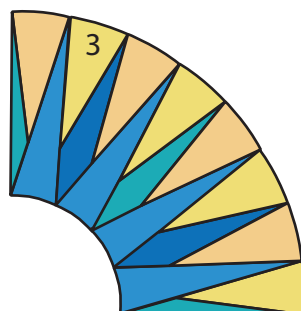
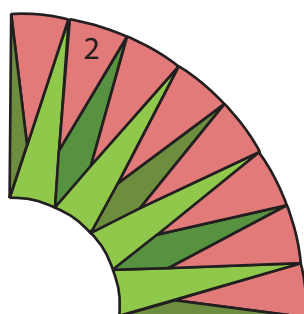
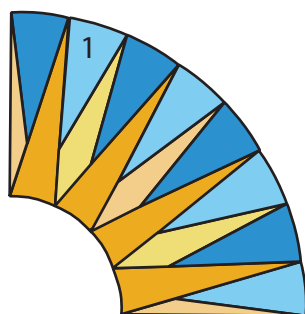
Star point 8



Paper Piecing

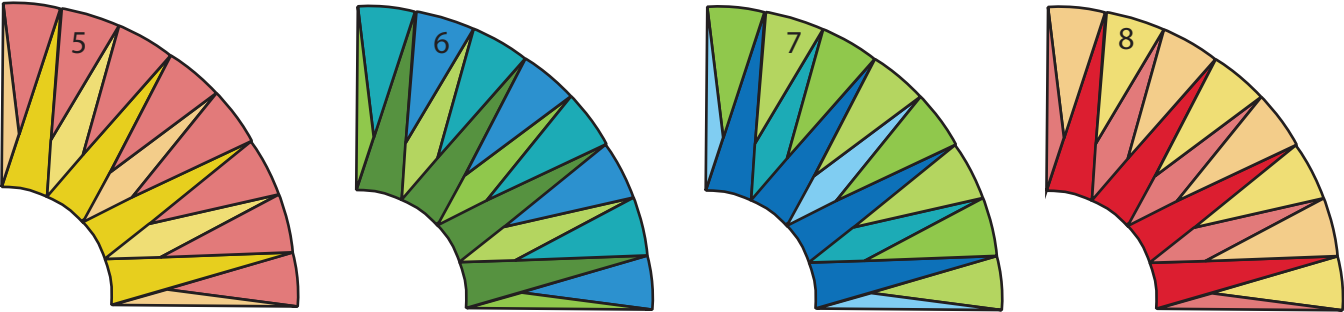


Large Starbursts - Color Combinations(see color key on page 4)

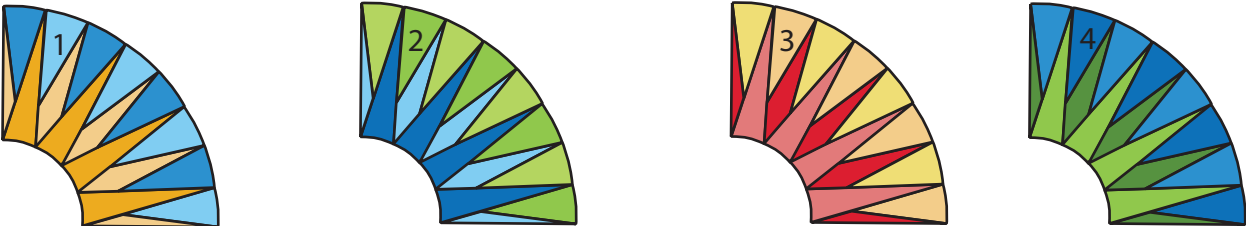


Diagrams Page 4

Large Starbursts - Color Combinations continued



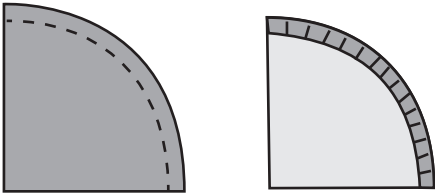
Small Starbursts



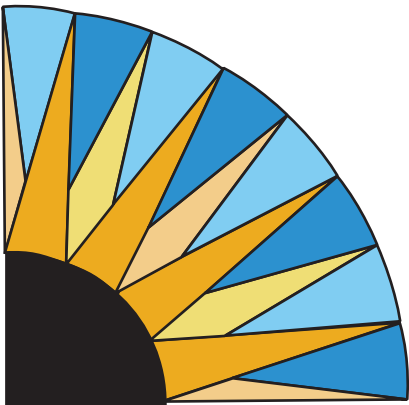
Color Key

 Bright Blue	 Green	 Gold	 Bright Red
 Light Blue	 Light Green	 Bright Yellow	 Light Red
 Turquoise	 Olive	 Light Gold	
 Pale Blue	 Pale Green	 Light Yellow	

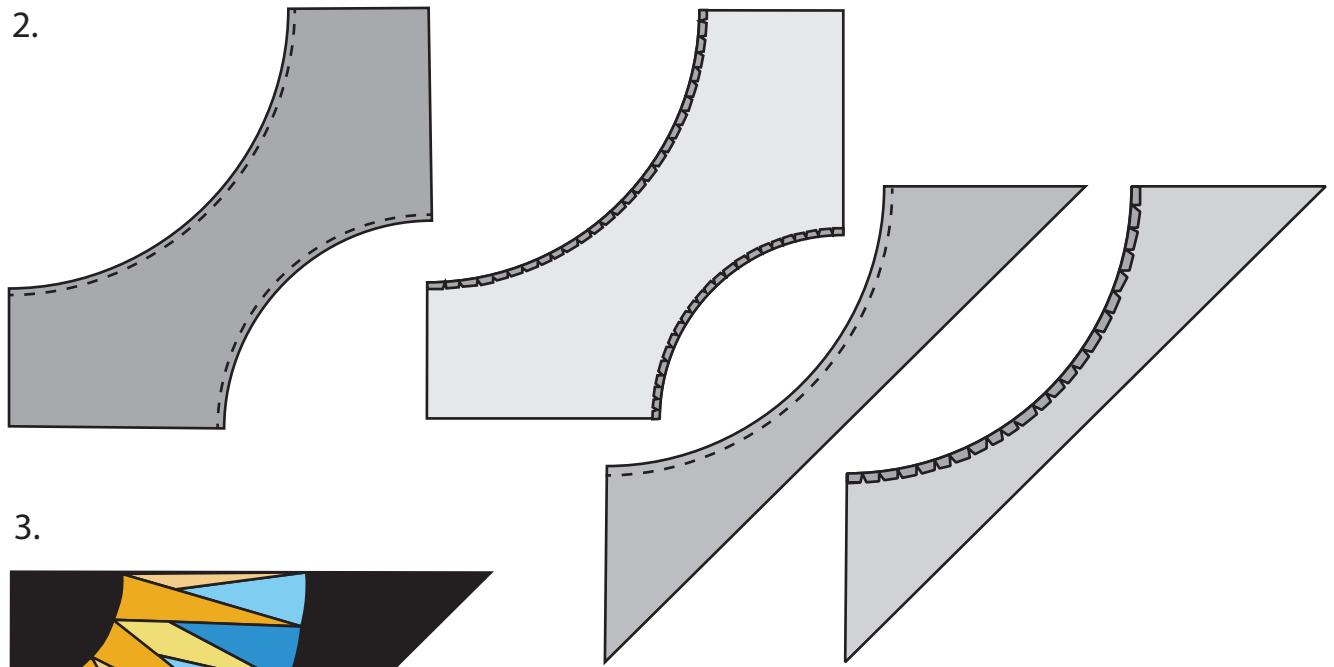
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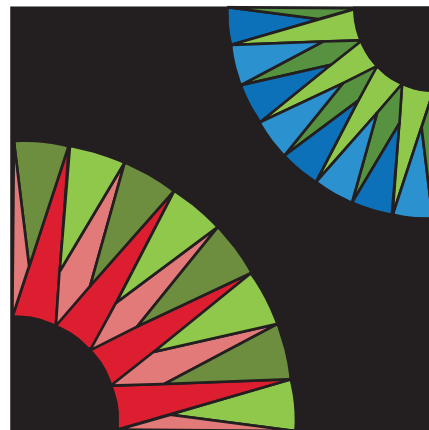
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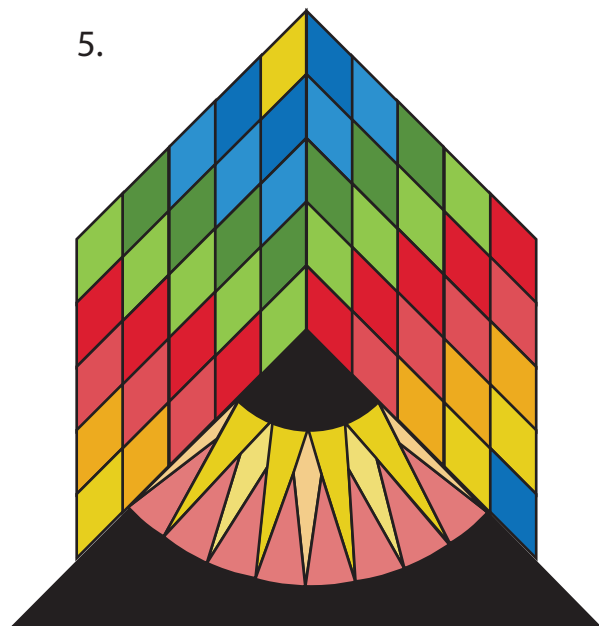
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4.



5.



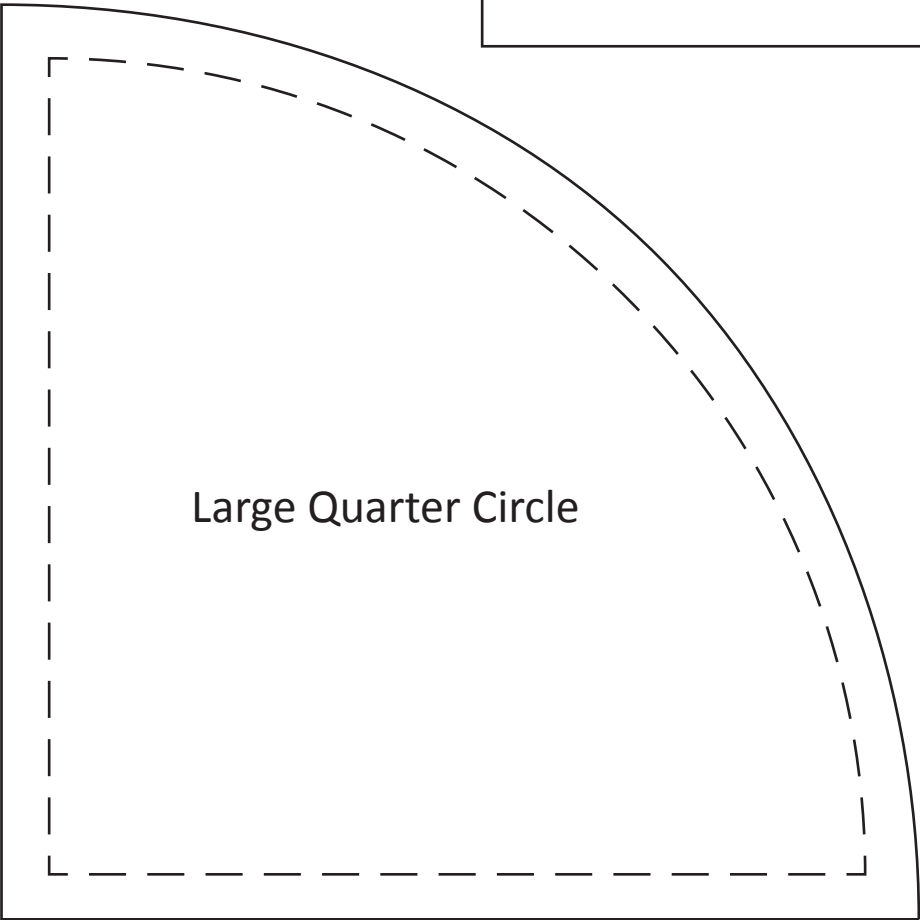
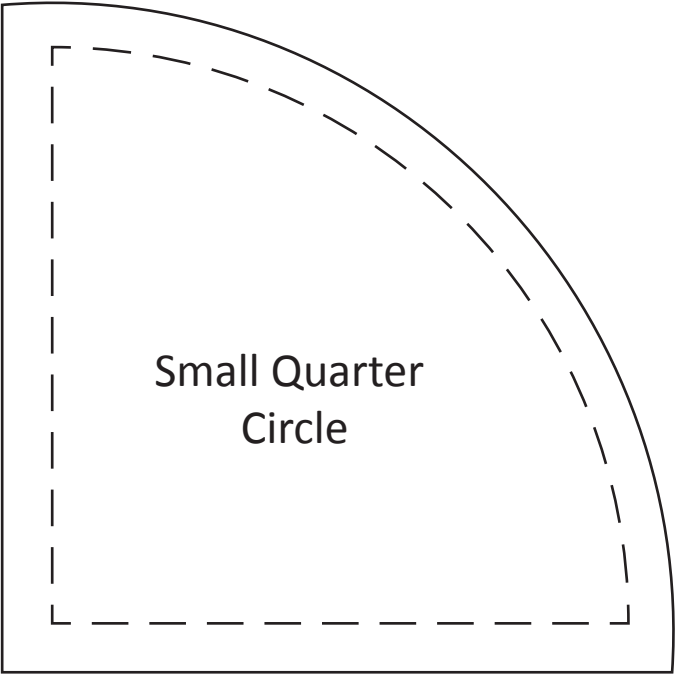
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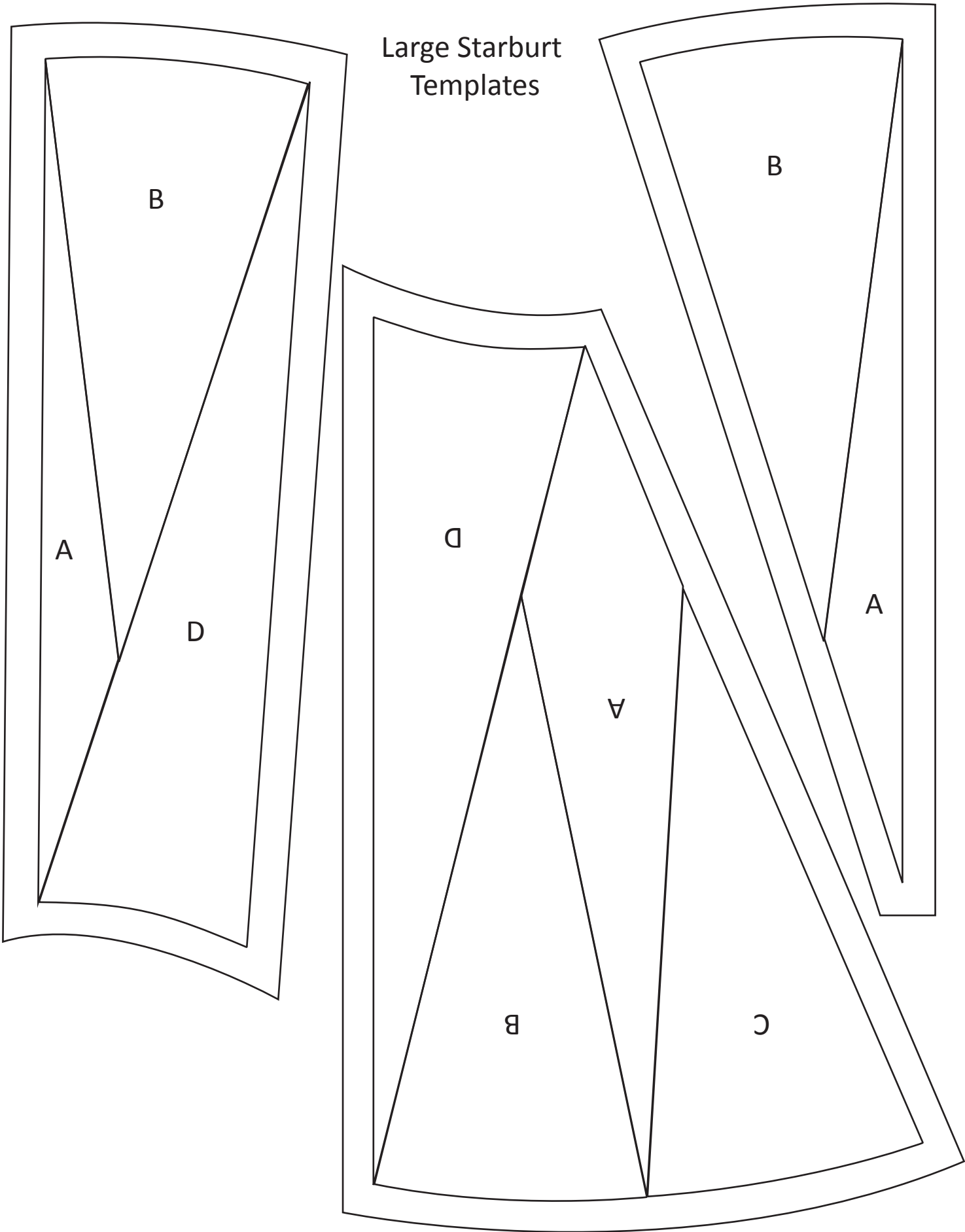
1.-7.



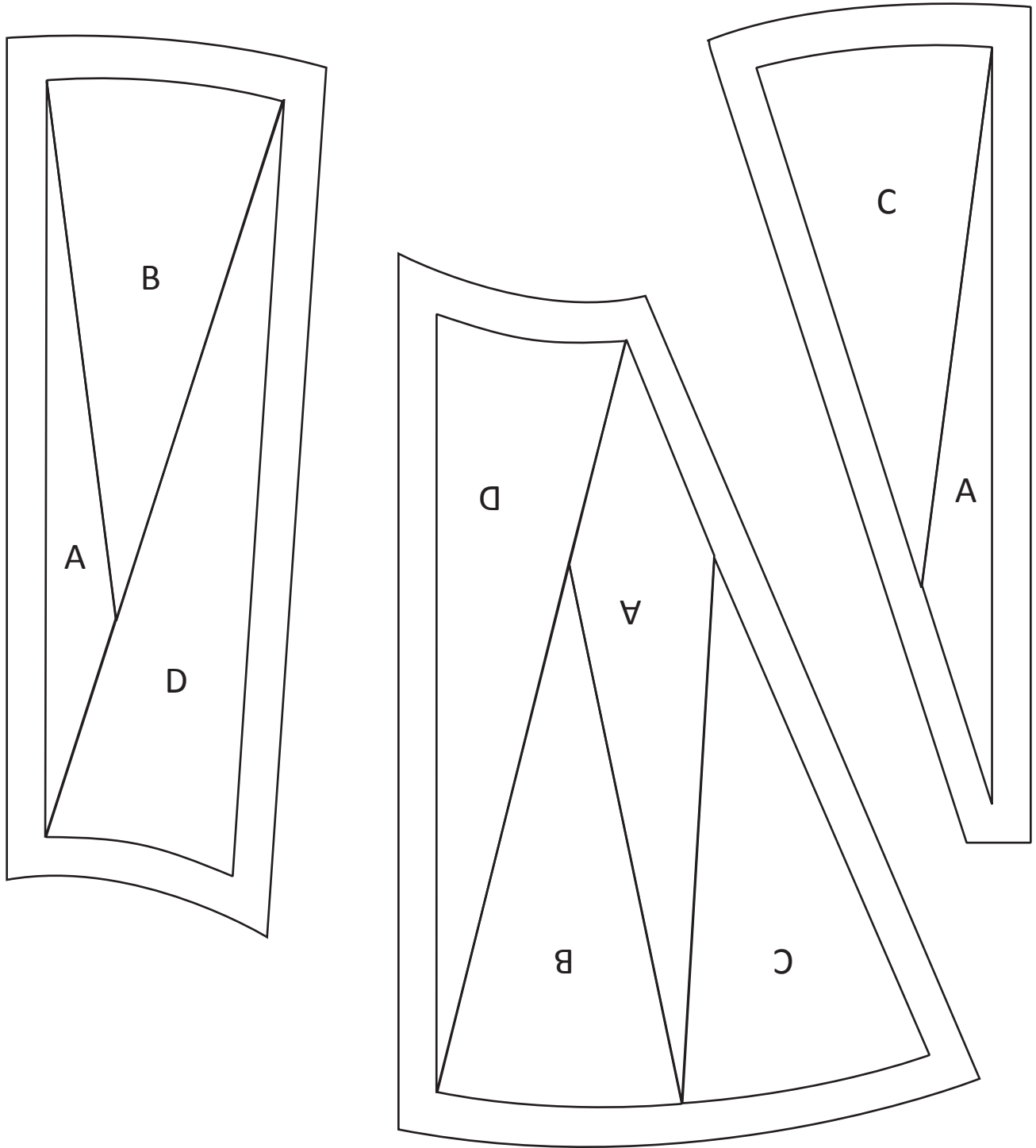
# Krystal Star Templates



Large Starburt  
Templates

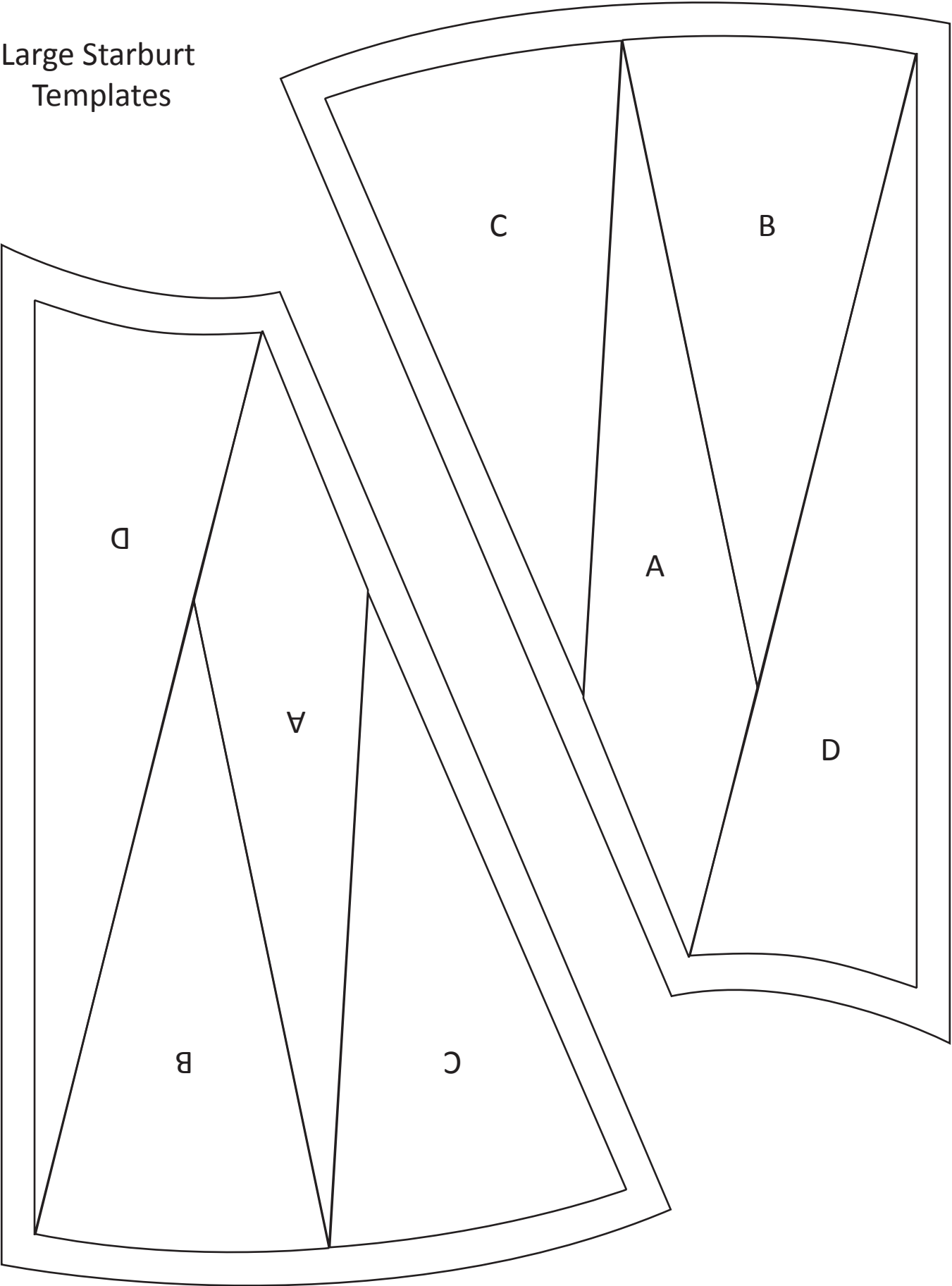


# Small Starburst Templates





Large Starburt  
Templates



Small Starburst Templates

