

## Serendipity Class instructions

**Serendipity** is designed with only 11 different fabrics. The fabrics are identified by number on the back cover of the pattern. The first five of these eleven fabrics are used in the ellipses, I used the four coral colored batik fabrics for the background of **Serendipity**, and a deep brown batik for the background on the outside -- and how could I leave out the striped fabric as the very important connection between the pieces and colors.

But before we do anything else, please put a new blade in your rotary cutter. We will be cutting through several layers of fabric at once and a sharp blade will make this task easier for you.

The table below provides cutting guidelines for the ellipses. The size of the fabric pieces in part A is larger than necessary. This allows you to make two spikes from each rectangle you cut. After sewing the first spike, cut off the excess fabric and set the remnant aside. We will use that remnant in the next Ellipse, part A-2, in one of the spikes with the same color. I also gave the fabrics for the small spikes the same size as for the large spikes, so you can use all the fabrics, not only for the small spikes, but also for the large spikes. Because we use the paper foundation technique to make the spikes, it is not necessary to cut the fabric pieces extremely precise. Follow the steps and you will see how fast and easy it is to cut the fabrics.

Let's cut the paper foundations for the 36 ellipses, part A. Cut your papers a smidge bigger than the outside lines of the template.

### Fabric and cutting Chart for part A

Fabric 1	We need 52 pieces to make the 104 spikes in <b>fabric 1. Cut 4 strips 3¾" by approximately 44"</b> . From the first <b>three</b> strips, cut 14 pieces 3" x 3¾" each = 42. From the fourth strip, cut the remaining 10 pieces = 52 total.
Fabric 2	We need 66 pieces to make the 132 spikes in <b>fabric 2. Cut 5 strips 3¾" by approximately 44"</b> . From the first <b>four</b> strips, cut 14 pieces 3" x 3¾" each = 56. From the fifth strip, cut the remaining 10 pieces = 66 total.
Fabric 3	We need 68 pieces to make the 136 spikes in <b>fabric 3. Cut 5 strips 3¾" by approximately 44"</b> . From the first <b>four</b> strips, cut 14 pieces 3" x 3¾" each = 56. From the fifth strip, cut the remaining 12 pieces = 68 total.
Fabric 4	We need 66 pieces to make the 132 spikes in <b>fabric 4. Cut 5 strips 3¾" by approximately 44"</b> . From the first <b>four</b> strips, cut 14 pieces 3" x 3¾" each = 56. From the fifth strip, cut the remaining 10 pieces = 66 total.
Fabric 5	We need 54 pieces to make the 108 spikes in <b>fabric 5. Cut 4 strips 3¾" by approximately 44"</b> . From the first <b>three</b> strips, cut 14 pieces 3" x 3¾" each = 42. From the fifth strip, cut the remaining 12 pieces = 54 total.

**If you followed these instructions, you have cut all the fabrics for the Spiked Ellipses of part A. Wasn't that easy!**

When you have cut all the fabrics for the Spiked Ellipses of Part A, select the fabrics per ellipse. Read the next chart, and put the fabrics in 9 zip lock bags. This is easier to work with and the fabric strips won't live their lives somewhere in your sewing room. When you have the paper templates for the 36 ellipses cut out, put the foundation template into the right zip lock bag with the fabric.

	<b>Fabric Odd points</b> 1, 3, 5, 7, 9, 11, 13, 15, 17	<b>Fabric Even points</b> 2, 4, 6, 8, 10, 12, 14, 16		<b>Fabric Odd points</b> 1, 3, 5, 7, 9, 11, 13, 15, 17	<b>Fabric Even points</b> 2, 4, 6, 8, 10, 12, 14, 16
<b>A-1</b>	Fabric 1	Fabric 2		<b>A-6</b>	Fabric 5
<b>A-2</b>	Fabric 4	Fabric 1		<b>A-7</b>	Fabric 2
<b>A-3</b>	Fabric 5	Fabric 2		<b>A-8</b>	Fabric 3
<b>A-4</b>	Fabric 1	Fabric 3		<b>A-9</b>	Fabric 5
<b>A-5</b>	Fabric 3	Fabric 2			Fabric 4

### Part B

Let's cut the base of **Serendipity**: Part B. Cut the pattern a smidge larger than the outside lines on the template. We use the solid batiks – fabrics 6, 7, 8, 9 & 10 for the pattern part that will make the beautiful "square" in the center of the circles.

Part B	Fabric 6, 7, 8, 9 & 10	Fold the fabrics 6, 7, 8, 9 & 10 in half, and place the paper template for part B on top. Cut part B: six times to yield twelve pieces in each color.
	Fabric 4	Cut 1 strip 1" by approximately 44. Sub-cut the strip into 21 squares, 1" x 1".
	Fabric 11	Cut 9 strips 1" by approximately 44". Sub-cut each of the first 8 strips into 8 pieces 5" x 1" = 64 pieces. From the ninth strip, cut 4 pieces 5" x 1". You need 68 pieces total.

### Part C: the Arches

Let's cut part C, the arches for **Serendipity**. Cut the pattern a smidge larger than the outside lines on the template. We use the fabrics 1 up to and including 5 for part C, the pattern part that will make the beautiful "circles" around the "squares".

#### Special instructions for pattern part C

These are the steps we must take:

- Glue the paper template for Part C onto the "dull"/paper side of the freezer paper.
- Iron the Part C paper+freezer paper template onto fabric 1 or 2 or 3 or 4 or 5.
- You notice that on the curved inside of the arch, Part C, you have a normal  $\frac{1}{4}$ " seam allowance, but on the outside of the arch you will have a double – or it is better to say – a second seam allowance.
- Cut the fabric according the fabric and cutting chart and cut the 72 arches we need to make the circles.

#### **Fabric and cutting chart for part C.**

Fabric 1	Part C	Use freezer paper for best results. Fold fabric 1 in half. Place the template for Part C onto it. Cut the arch, Part C, 7 times to yield 14 pieces of fabric 1.
Fabric 2	Part C	Use freezer paper for best results. Fold fabric 2 in half. Place the template for Part C onto it. Cut the arch, Part C, 7 times to yield 14 pieces of fabric 2.
Fabric 3	Part C	Use freezer paper for best results. Fold fabric 3 in half. Place the template for Part C onto it. Cut the arch, Part C, 10 times to yield 19 pieces of fabric 3. (You will have one extra.)
Fabric 4	Part C	Use freezer paper for best results. Fold fabric 4 in half. Place the template for Part C onto it. Cut the arch, Part C, 9 times to yield 17 pieces of fabric 4. (You will have one extra.)
Fabric 5	Part C	Use freezer paper for best results. Fold fabric 5 in half. Place the template for Part C onto it. Cut the arch, Part C, 4 times to yield 8 pieces of fabric 5.

- Cut right on top of the outside lines of part C and transfer the marking onto the fabric. These markings are very important when we assemble the different parts together.
- Gently peel the freezer paper off of the fabric.
- Use a regular stitch length of 2.0/2.2

#### **Parts D and E: The Outer Border parts**

Cut the paper templates for Parts D and E, the Outer Border pieces from the templates. Fold fabric 10 in half. Place the templates for Parts D and E – the outer border pieces – on to it. Cut both templates, D and E, 2 times to yield 4 pieces each. Notice the second seam allowance on the outside of the pieces. Use a marking pencil to transfer the registration marks onto the fabric and gently remove the paper templates from the fabric.