

# *Spiral Lone Star Design*

Quilt Class with Jan Krentz

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**Intermediate level quilting skills required:  
Rotary cutting, accurate 1/4" piecing, paper foundation piecing**



Spiral Lone Star by Jan Krentz  
approximately 46" x 46"

The Spiral Lone Star design is *guaranteed* to spark excitement! Visually dynamic, this graphic show-stopper is constructed with many traditional quilting methods. The central star is strip pieced, and the setting squares and corners are paper-pieced on a foundation paper. The secondary diamond units are pieced with special contrasting seam inserts to add sparkle.

The Spiral Lone Star pattern is written as a wall-hanging sized quilt. There are many different options to customize your design by changing the setting squares, secondary diamonds or outer corners. The class will follow the basic Spiral pattern as written in the fully updated Spiral Lone Star pattern pack. Options for personalizing your quilt will be shared during the class.

- ★ Note: If you want to create a bed-sized design, please contact Jan prior to class by email (below) for more information.

Two areas of the Spiral design are constructed with **paper foundation piecing**. Students who plan to make the *wall-hanging sized quilt* may print or trace the patterns before the workshop (from the pattern pack). Students who plan to *enlarge the quilt* or *design their own setting squares and corners* during class may trace or duplicate those foundations from their original patterns in class.

Numerous **foundation paper** choices are available today: freezer paper (from the roll), pre-cut 8.5" x 11" freezer paper sheets, newsprint, vellum, and others. If you have a favorite product and plan to use the foundation patterns in your Spiral quilt, please bring your favorite paper. I will bring a range of papers for testing in class.

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### Equipment, Supplies and tools:

<ul style="list-style-type: none"><li><input type="checkbox"/> <b>Spiral Lone Star Pattern Pack</b> © 2021 by Jan Krentz (classroom text – purchased from any source)</li><li><input type="checkbox"/> Print the updated pattern corrections – these corrections will also be available in class. LINK: Unnecessary to print multiple foundation patterns if you plan to enlarge your quilt design in class</li><li><input type="checkbox"/> sewing machine with bobbins, electrical cords, foot pedal</li><li><input type="checkbox"/> quarter-inch and standard presser feet for machine</li><li><input type="checkbox"/> 1 pk. size 11 Sharps (Denim or Top Stitch) sewing machine needles</li><li><input type="checkbox"/> rotary cutter with new blade</li><li><input type="checkbox"/> *18" x 24" or larger mat,</li><li><input type="checkbox"/> * 6" x 24" or similar long acrylic ruler – must have 45° guideline</li><li><input type="checkbox"/> *3" x 18" ruler</li><li><input type="checkbox"/> *12" x 12" or larger quilter's square ruler</li><li><input type="checkbox"/> Fabrics: If you are making the 46" square quilt, precut into strips as specified in the Pattern Pack fabric list. Bring all excess (uncut) fabric with you.</li></ul> <p>FABRICS FOR LARGER QUILTS – contact Jan by email. Cutting will be specific to your preferred enlargement size.</p>	<ul style="list-style-type: none"><li><input type="checkbox"/> Rigid pressing surface such as a 12" x 18" Cut n' Press pad or other self-made pressing pad</li><li><input type="checkbox"/> 3-ring notebook, a few sheets of blank paper, pen</li><li><input type="checkbox"/> Fabric quality glue stick plus 2-4 refills (examples: Sew-Line, Quilter's Select, Dritz, Fons &amp; Porter, or Bohin brands) for foundation piecing without freezer paper.</li><li><input type="checkbox"/> favorite foundation-piecing paper (pre-cut sheets for the printer, or for tracing by hand)</li><li><input type="checkbox"/> extra-fine .5 shaft glass-headed pins for precision piecing</li><li><input type="checkbox"/> 1.5 yds white felt (sold 72" wide) or a large flannel-backed tablecloth for a portable design surface. Larger piece if you plan to sew a bed-sized quilt. Or use 4 square pieces for each quadrant of the quilt.</li><li><input type="checkbox"/> safety pins (when pinning quilt sections to the portable design surface during and after class)</li><li><input type="checkbox"/> paper scissors + thread snips</li><li><input type="checkbox"/> small paper bag for trash</li><li><input type="checkbox"/> zip-lock bags (large) for numerous fabric and paper pieces</li><li><input type="checkbox"/> Rigid template plastic - 1 sheet</li><li><input type="checkbox"/> Fusible woven interfacing (light weight) - 1-2 yds (for use if piecing with lamé in your project)</li></ul>
<ul style="list-style-type: none"><li><input type="checkbox"/> Thread to match fabrics – select a good quality fine (50 or 60 wt.) thread. Polyester thread is OK if your machine “likes” it.</li><li><input type="checkbox"/> Extra-fine Sharpie permanent marker to draw on template plastic</li><li><input type="checkbox"/> * Colored fabric marking pencils &amp; * pencil sharpener for marking ¼</li><li><input type="checkbox"/> Seam ripper</li><li><input type="checkbox"/> *Double-stick tape &amp; transparent scotch tape for drafting secondary diamond or other pattern variations of choice</li><li><input type="checkbox"/> Fabric color chart (see page 4 of this supply list) for reference in class</li></ul>	<p style="text-align: center;">Optional items</p> <ul style="list-style-type: none"><li><input type="checkbox"/> appliqué pressing sheet (for appliqué or working with lamé fabrics)</li><li><input type="checkbox"/> small travel iron to use during paper piecing</li><li><input type="checkbox"/> personal electrical “power strip” – (a limited number for class use are provided by the host.)</li><li><input type="checkbox"/> seam allowance tool</li><li><input type="checkbox"/> Add-a-Quarter tool</li><li><input type="checkbox"/> Strip Stick pressing tool</li></ul>
	<p style="text-align: center;">For optional purchase in class:</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Corner Marking and Seam Allowance tools - \$7.50</li><li><input type="checkbox"/> Tissue lame 6" x 42", assorted colors \$1.50</li></ul> <p style="text-align: center;">(CA sales taxes included)</p>

\* Jan will bring an assortment of long rulers, 3" x 18" and quilter's square rulers, freezer paper, pencil sharpener, double stick tape, Add-a-Quarter tools, Corner Marking Seam Allowance tools, Strip Sticks for use in class. A printer will be available for a small number of prints in class, or large quantities of enlargements or prints can be made locally in commercial print shops as needed.

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Additional fabric and other sewing supplies are available for purchase from the Cotton Patch on-site quilt store.

### **Fabric Requirements:**

The Spiral Lone Star features at least 9 different fabrics. Eight fabrics appear in the center diamond units, setting squares, secondary diamonds and corners. The 9<sup>th</sup> fabric appears in the background of the corner squares, an optional outer border (not pictured in the quilt on page 1) and binding. Batting plus a backing fabric of your choice is selected following the quilt top construction (and not required for class).

The following list is for the original size 46"x46" square wall-hanging size.

<b>Fabric values - light to dark</b>	<b>Amount to purchase</b>	<b>Cutting directions</b>
1. light – light (yellow)	3/4 yard	1 – 11" square cut first from yardage for the setting square backgrounds  6 strips – 2-1/4" x 42" (full width)  1 strip – 2-1/2" wide (to be used for foundation piecing) (bring excess fabric to class)
2. light (yellow-orange)	3/4 yard	
3. light – medium (peach)	3/4 yard	
4. medium – (peachy-red)	3/4 yard	
5. medium – light (red-violet)	3/4 yard	
6. medium – dark (red-violet)	3/4 yard	
7. medium – dark (violet)	3/4 yard	
8. dark – (navy print)	3/4 yard	
9. black or other saturated dark-dark color (corner – background)	3/8 to 3/4 yard (more if planning to use as outer border + binding)	do not cut
10. optional assorted shiny accent fabrics – 8 colors	1/4 yard each (full width recommended)	do not cut
11. batting & backing fabrics	purchase later	N / A
12. muslin or duck cloth, pre-shrink before class	1/2 yard	Do not cut – for blocking cloth

Helpful hints with fabric selection – 3/4 yard each of eight fabrics, shaded from light to dark. You need sufficient contrast between the fabrics to see the spiral effect easily.

Yardage amounts have been rounded up to permit you to use fabrics artistically in various areas such as the setting square compass points, secondary diamond embellishments, and corner compass points, or replace a piece or two that may have been accidentally mis-cut.

For optional narrow accent trim of cotton or specialty fabrics (seen on the secondary diamonds) and scattered through the compass points: add a small collection of unusual fabrics for shimmer and sparkle. Jan will have a selection of tissue lame pieces for optional purchase in class.

Specialty fabrics: tissue lamé, silk, chiffon, light weight brocade, sheer ribbons, or exotic trim pieces. Each of these materials has its own personality, requiring patience and care when constructing the quilt.

NOTE—specialty fabrics are often challenging to work with, requiring patience and a cool iron. You may use cotton fabrics for this embellishment.

You might also consider piecing the specialty fabrics into the compass points for the setting squares or outer corners. In this application, I recommend that a sheer interfacing be pressed to the wrong side of the specialty fabric to make it stronger and more stable for use in pieced designs.

- The sheer interfacing is sold in the fabric store, either by the yard or in pre-cut packages, and recommended for lightweight fabrics.
- This interfacing is NOT listed on the fabric list.

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Fabric Chart – paste your fabrics in this chart for use in class. If you are working from your personal fabric stash, you may use several similar fabrics in the same position (for example: 1-3 different light-light prints, 1-3 medium value prints, etc.) The compass points and strips can be cut from several different fabrics if they visually “read” the same color and value.

Paste Fabric swatches below

Fabric 1 – lightest light value	
Fabric 2 – light value	
Fabric 3 – light / medium value	
Fabric 4 – medium / light value	
Fabric 5 – medium value	
Fabric 6 – medium / dark value	
Fabric 7 – medium / dark value	
Fabric 8 – dark value	
Fabric 9 – background, <i>contrasts</i> with all 8 of the fabrics above. Options: darkest dark value, lightest light, or an ombré gradient – <i>contrast</i> is the most important feature.	