



Log Cabin Star Quilt Block Tutorial

Step by Step • Easy to Follow • All in CM

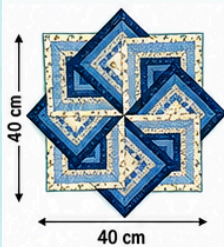
♥ A beautiful block to make quilts, pillows, table runners and more!



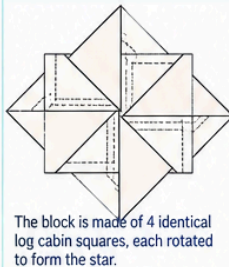
Use your favorite fabrics and create beautiful combinations!



Finished Size



Block Composition



Fabric Requirements

	Fabric A – Dark Blue	25 cm
	Fabric B – Medium Blue	25 cm
	Fabric C – Light Blue	25 cm
	Fabric D – Floral Cream (Background and accent)	25 cm
	Backing Fabric	45 cm
	Binding Fabric	10 cm

Cutting the Strips (all strips 4 cm wide)

	Fabric A – 4 strips (4 x 20 cm)
	Fabric B – 4 strips (4 x 16 cm)
	Fabric C – 4 strips (4 x 12 cm)
	Fabric D – 4 strips (4 x 8 cm)

Each block uses 4 strips of each fabric.
Total: 16 strips for 4 blocks.

1 Start the Center



2 Add the First Round



3 Add the Next Round



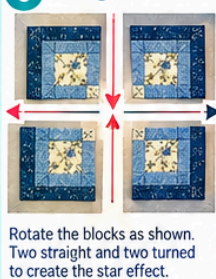
4 Add the Final Round



5 Make 4 Blocks



6 Arrange the Blocks



7 Sew the Rows



8 Join the Rows



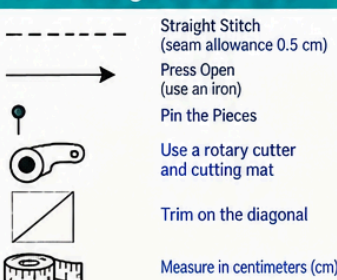
9 Add Border (Optional)



10 Quilt and Bind



Main Sewing Methods Used



Helpful Tips

- ♥ Use 100% cotton quilting fabric.
- ♥ Keep all strips the same width (4 cm).
- ♥ Always press after each seam.
- ♥ Use a rotating cutting mat for accuracy.
- ♥ Match the center point carefully when joining the blocks.
- ♥ Try different color combinations!

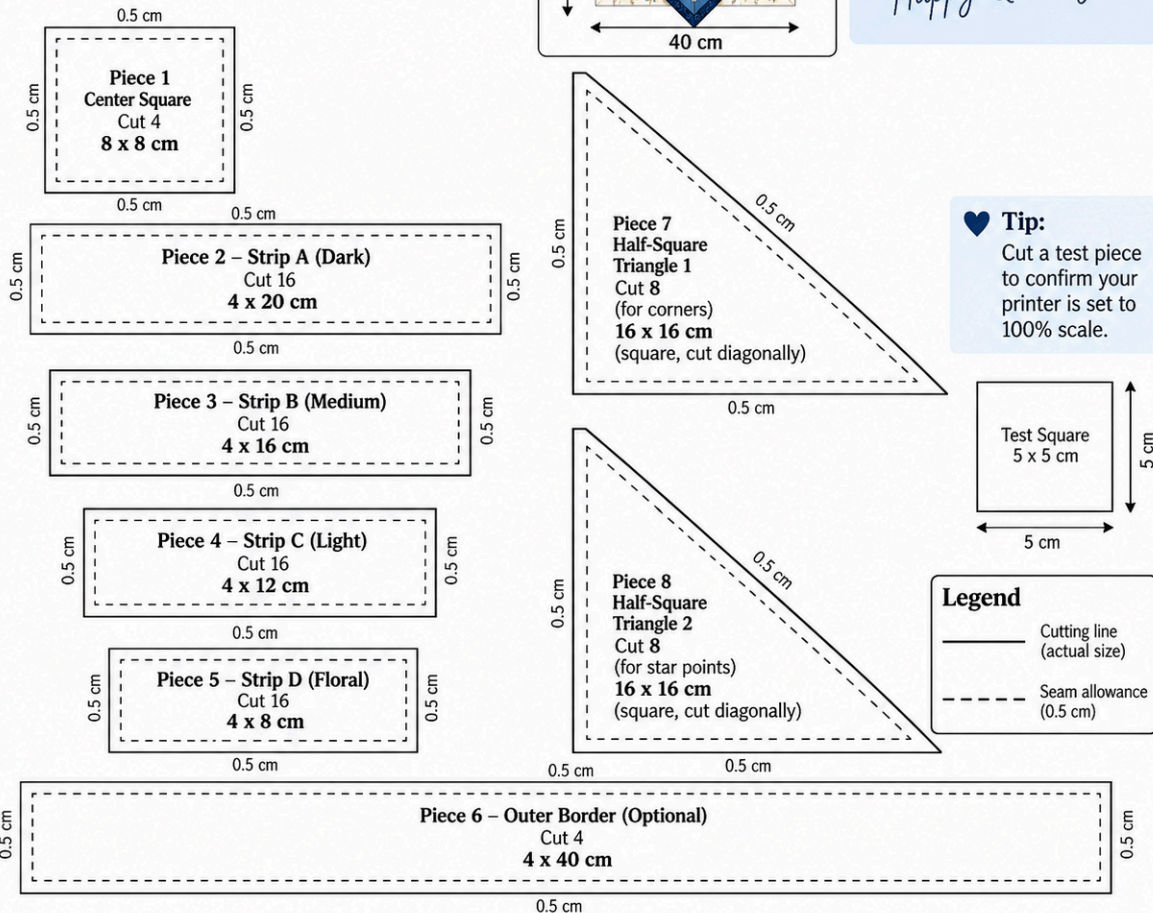
A timeless quilt block for endless creations!

Sew with love and turn fabric into happiness! ♥

Log Cabin Star Quilt Block Pattern

Print at 100% – Do not resize
Includes 0.5 cm seam allowance

♥ Make 4 identical log cabin blocks and join to form the star.



Log Cabin Star Quilt Block Tutorial

The Log Cabin Star Quilt Block is a striking project that combines the traditional log cabin construction method with a rotating star layout. Based on the tutorial chart, the finished piece measures approximately 40 × 40 cm (15.7 × 15.7 inches) and is made from four coordinated log cabin units arranged to create the dimensional star effect.

<https://creative.craftsforlove.com/> - **SEE THE BEST PATTERNS**

This project works beautifully as a table topper, decorative quilt block, pillow front, wall hanging, or the starting point for a larger quilt. The sample uses several shades of blue combined with a cream floral fabric, but the same construction can be adapted to any coordinated quilting cottons.

The instructions below follow the measurements and construction sequence shown in the chart. All primary measurements are given in centimeters, with approximate inch conversions added where useful for U.S. quilters.



Materials and Tools

For the fabric, choose 100% quilting cotton whenever possible. Using fabrics of similar weight will make the blocks easier to piece accurately and will help the finished star lie flat.

For the color arrangement shown in the tutorial, prepare approximately:

- Fabric A – Dark Blue: 25 cm (about 10 in)
- Fabric B – Medium Blue: 25 cm (about 10 in)
- Fabric C – Light Blue: 25 cm (about 10 in)
- Fabric D – Floral Cream: 25 cm (about 10 in)
- Backing Fabric: approximately 45 × 45 cm (about 18 × 18 in)
- Quilt batting: approximately 45 × 45 cm (about 18 × 18 in)
- Binding Fabric: approximately 10 cm of yardage, or enough prepared binding to go around the finished perimeter

You will also need a sewing machine, neutral or coordinating cotton thread, rotary cutter, acrylic quilting ruler, self-healing cutting mat, quilting pins or clips, iron, ironing board or pressing mat, fabric scissors, and marking tool.

<https://creative.craftsforlove.com/> - **SEE THE BEST PATTERNS**

A rotary cutter and quilting ruler are particularly useful for this project because the design depends on consistently sized strips and accurate square blocks.

Before cutting, press all fabric to remove folds and wrinkles. Straighten the fabric edges if necessary.

Step 1: Cut the Fabric Pieces

According to the tutorial chart, the strips are 4 cm wide, or approximately 1.57 inches.

For the four-block construction, prepare the strips according to the chart:

Fabric A – Dark Blue:

Cut 4 strips measuring approximately 4 × 20 cm.

Fabric B – Medium Blue:

Cut 4 strips measuring approximately 4 × 16 cm.

Fabric C – Light Blue:

Cut 4 strips measuring approximately 4 × 12 cm.

Fabric D – Floral Cream:

Cut 4 strips measuring approximately 4 × 8 cm.

The chart indicates a total of 16 strips for the four blocks.

For the center section, cut the floral fabric as required to establish the center of each log cabin unit. The illustrated construction begins with an approximately 8 × 8 cm center section.

Keep the strips organized by color and length. A simple way to prevent mistakes is to place each group in a separate pile and label them A, B, C, and D.

<https://creative.craftsforlove.com/> - **SEE THE BEST PATTERNS**

Accuracy matters here. Even a small difference in strip width can accumulate as additional strips are attached.

Step 2: Make the Center

Begin with the Fabric D floral center, approximately 8 × 8 cm.

The chart shows a diagonal detail through the center. Mark the diagonal carefully if you are reproducing that feature.

Use approximately a 0.5 cm seam allowance throughout the construction, as indicated in the tutorial.

Stitch carefully and maintain the same seam allowance from beginning to end. Consistency is more important than sewing quickly.

After sewing the center section, press the seam open or toward the darker fabric where appropriate.

Do not stretch the fabric while pressing. Place the iron down, lift it, and reposition it rather than aggressively sliding it across the block. This is especially helpful around diagonal or bias edges.

Check that your center remains square before continuing.

Step 3: Add the First Log Cabin Round

Now begin building outward from the center.

The tutorial starts the surrounding construction with Fabric C – Light Blue.

Take a 4 × 8 cm light-blue strip and position it along one side of the center section, right sides together.

Align the raw edges.

<https://creative.craftsforlove.com/> - **SEE THE BEST PATTERNS**

Pin or clip the pieces if necessary, then stitch using the same 0.5 cm seam allowance.

Open the strip and press the seam carefully.

Repeat the process on the corresponding opposite side as illustrated in the chart.

At this stage, the unit should measure approximately 8 × 12 cm, according to the tutorial diagram.

Check the corners with a quilting ruler before moving to the next round.



Step 4: Add the Medium-Blue Round

Continue building the log cabin structure with Fabric B – Medium Blue.

Position a 4 × 12 cm strip along the top edge of the growing block.

Place right sides together, align the raw edges, and sew using the established seam allowance.

Press the strip outward.

Add the corresponding medium-blue strip along the bottom edge and press again.

The chart indicates that the developing unit should now be approximately 12 × 12 cm.

Continue checking that the block remains square.

One of the easiest ways to create distortion in log cabin patchwork is to pull the strips while sewing. Allow the feed dogs of the sewing machine to move the fabric naturally.

<https://creative.craftsforlove.com/> - **SEE THE BEST PATTERNS**

Step 5: Add the Final Dark-Blue Round

The outer log cabin round uses Fabric A – Dark Blue.

Position a 4 × 16 cm dark-blue strip against the left side of the block.

Align the edges and sew.

Press the strip outward.

Repeat along the right side.

The completed individual log cabin block should measure approximately 16 × 16 cm, following the dimensions provided in the graphic.

Use your quilting ruler to inspect all four sides.

If tiny uneven edges are present, carefully square the block without removing more fabric than necessary.

The dark outer fabric provides strong visual contrast and becomes especially important once the four units are rotated into the star arrangement.

Step 6: Make Four Matching Blocks

Repeat the previous construction sequence until you have four matching log cabin blocks.

Each should be approximately 16 × 16 cm.

Try to keep the fabric order identical in all four blocks.

Consistency is what allows the geometric pattern to emerge when the blocks are rotated.

Place all four blocks on a flat surface before sewing anything together.

<https://creative.craftsforlove.com/> - **SEE THE BEST PATTERNS**

Compare their dimensions.

Check the location of the light, medium, dark, and floral sections.

If one block is slightly larger than another, carefully square the units so their corresponding edges align as closely as possible.

Do not immediately join the blocks. The rotation in the next step determines the final star design.

★ **Step 7: Arrange the Four Blocks to Create the Star**

Place the four completed blocks in a 2×2 arrangement.

Now rotate them according to the tutorial chart.

The important feature is the movement of the darker outer strips toward and around the center. When positioned correctly, the four individual log cabin blocks visually connect to create a rotating star or pinwheel effect.

The center points should converge neatly.

Spend some time adjusting the blocks before sewing. This is one of those quilting designs where turning a single block incorrectly can dramatically change the finished pattern.

A useful trick is to photograph the arrangement with your phone once you are satisfied with it. You can then refer to the photo if the blocks become mixed up while sewing.

You can also label the backs temporarily:

Top Left – TL

Top Right – TR

Bottom Left – BL

Bottom Right – BR

<https://creative.craftsforlove.com/> - **SEE THE BEST PATTERNS**

Once everything is correctly positioned, proceed to assembly.

Step 8: Sew the Blocks Into Rows

Begin with the two upper blocks.

Place them right sides together, carefully matching the edges and important seam intersections.

Pin the center and other major intersections first.

Sew the blocks together using the same consistent seam allowance.

Open the row and press the seam.

Repeat the process with the two lower blocks.

You will now have two completed rows, each containing two log cabin blocks.

Before joining the rows, place them together on your work surface and confirm that the star is still correctly oriented.

Pay particular attention to the central intersection.

The closer the four central points are matched, the cleaner and more professional the finished star will appear.

Step 9: Join the Two Rows

Place the upper and lower rows right sides together.

Match the center seam first.

Insert a pin directly through the seam intersection if necessary. Then pin outward toward both edges.

Sew across the entire row.

<https://creative.craftsforlove.com/> - **SEE THE BEST PATTERNS**

Open the quilt top and inspect the center.

The four rotated sections should now form the distinctive Log Cabin Star.

Press the joining seam carefully.

The tutorial recommends pressing seams open during assembly, which can help reduce bulk around the center where several fabric layers meet.

Give the entire quilt top a final light press.

Avoid stretching the star points.



Step 10: Add an Optional Border

The chart includes an optional 4 cm border around the design.

This is useful if you want a larger finished piece or simply want to frame the star visually.

Measure the actual quilt top before cutting your border strips rather than relying entirely on theoretical dimensions.

Cut two strips for the sides.

Sew them in place and press.

Then measure across the newly bordered quilt and cut the upper and lower strips accordingly.

Attach them and press again.

A floral cream border can soften the strong blues, while dark blue creates a more dramatic frame. You can also use one of the medium blues to visually connect the border with the center design.

<https://creative.craftsforlove.com/> - **SEE THE BEST PATTERNS**



Step 11: Make the Quilt Sandwich

Once the patchwork top is complete, prepare the three quilting layers:

Quilt top

Batting

Backing fabric

Press the backing fabric first.

Lay the backing wrong side facing upward on a clean, flat surface.

Place the batting over it.

Position the quilt top on the batting with the right side facing upward.

Smooth all three layers carefully from the center toward the outside.

The backing and batting should extend slightly beyond the quilt top on every side. The chart suggests approximately 45 × 45 cm backing for the roughly 40 × 40 cm finished project.

Baste the layers using safety pins, temporary basting spray, or your preferred quilting method.



Step 12: Quilt the Layers

The tutorial suggests several quilting possibilities, including straight-line quilting, diagonal quilting, or free-motion quilting.

For beginners, straight-line quilting is usually the easiest choice.

<https://creative.craftsforlove.com/> - **SEE THE BEST PATTERNS**

You can quilt beside the existing seams to emphasize the geometric construction. This technique allows the quilting lines to follow the log cabin pattern naturally.

Another attractive option is diagonal quilting through the entire piece.

If your sewing machine has a walking foot, use it when quilting the layered project. A walking foot helps feed the quilt top, batting, and backing through the machine at a similar rate.

Start near the center and gradually work toward the outer areas whenever practical.

Frequently check the backing to make sure no folds or puckers are developing.

After quilting is finished, trim the excess batting and backing so the edges are clean and even.



Step 13: Prepare and Attach the Binding

The final construction stage is the binding.

The chart suggests preparing binding from strips approximately 4 × 110 cm, although the exact amount required depends on the final dimensions of your project.

Join additional binding strips if necessary to create enough continuous length to surround the entire quilt.

Fold the binding lengthwise with wrong sides together and press.

Beginning along one side rather than directly at a corner, align the raw edges of the binding with the raw edge of the quilt.

Sew the binding around the quilt.

<https://creative.craftsforlove.com/> - **SEE THE BEST PATTERNS**

At each corner, create a neat mitered corner.

When you return to the starting point, join or overlap the binding ends using your preferred quilting method.

Fold the binding around to the back.

Finish it by machine or hand stitching.

For a traditional handmade appearance, invisible hand stitching on the back produces a particularly clean result.



Step 14: Check the Finished Quilt

The tutorial gives a target finished size of approximately 40 × 40 cm, equivalent to about 15.7 × 15.7 inches.

Because fabric, seam allowances, trimming, borders, and quilting can introduce small variations, your finished dimensions may differ slightly.

Check that the quilt lies flat.

Inspect the center intersection.

Make sure the binding is secure on all four sides and at every corner.

Trim any remaining loose threads.

Give the quilt a gentle final press if needed.

Your Log Cabin Star Quilt Block is now complete. ★



Main Sewing Methods Used

Several fundamental American quilting techniques are used throughout this project.

<https://creative.craftsforlove.com/> - **SEE THE BEST PATTERNS**

Straight stitching is the primary construction method. The tutorial uses an approximately 0.5 cm seam allowance, so consistency is essential.

Pressing seams after every addition keeps the log cabin blocks flat and prevents unnecessary bulk. Press rather than aggressively ironing back and forth.

Pinning and matching points become particularly important when the four blocks are joined. Carefully matching the central intersection helps preserve the star effect.

Rotary cutting provides more consistent strips than cutting freehand with scissors. Use a rotary cutter together with an acrylic ruler and self-healing cutting mat.

Diagonal trimming and piecing help create the angular movement visible in the design. Handle bias edges gently because they can stretch more easily than straight-grain edges.

Finally, accurate centimeter measurement is essential because all dimensions in this tutorial are based on the measurements shown in the original chart.



Helpful Tips for Better Results

Use 100% cotton quilting fabric for predictable pressing, cutting, and stitching.

Keep every strip at the same specified 4 cm width. Small cutting errors can multiply as you build outward from the center.

Press after every seam rather than waiting until an entire block is complete.

<https://creative.craftsforlove.com/> - **SEE THE BEST PATTERNS**

Use the lines on your cutting mat and quilting ruler to check the blocks regularly.

When joining the four units, concentrate especially on matching the center point.

Before sewing the final arrangement, stand several feet away from the blocks or take a photo. This makes incorrect block rotation much easier to notice.

You do not have to use blue. The design can work beautifully with reds and creams, greens and neutrals, rainbow scraps, Christmas fabrics, fall colors, farmhouse prints, or coordinated fabric collections.

For a stronger three-dimensional effect, arrange the fabrics from light to dark. The contrast helps each log cabin section remain visible when the four blocks are rotated together.

Most importantly, focus on accurate cutting and consistent seams rather than speed. Those two habits have a major influence on how neatly the final geometric design aligns.

Once you understand the construction, this Log Cabin Star Quilt Block can become the foundation for much larger projects. Make several stars for a bed quilt, use one for a decorative pillow, turn it into a table topper, or experiment with different fabric combinations to create an entirely new appearance.  