

Arcs, Curves & Points *with* Rulers

Free-Motion Challenge Quilting Along



Quilting Diagrams & Tip Sheet

For more information about the challenge, visit QuiltingIsMyTherapy.com

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Suggested Supplies

You'll only need a few supplies to quilt along with me during the free video series!

Machine Quilting Rulers

We'll be using the Smiley, Shelly & Dot machine quilting rulers to create the designs in the series. We have them available on our website. Or you can use an arc ruler, a half circle ruler and a pointy ruler.



Suggested Rulers



Ruler Quilting Foot

Quilt Sandwich

You can quilt along with me on the custom challenge panel, use an unfinished quilt top, or even some fat quarters. If quilting on a sewing machine, you can baste your quilt sandwich with any method that you prefer.

Machine Quilting Thread

High quality thread can help prevent tension issues and thread breaks. I will be demonstrating the designs using, Glide, a 40 weight thread. 50wt cotton also works great for machine quilting.

Removeable Marking Pen

I prefer the Mark B Gone water soluble marker, but any type will work fine.

Other Machine Quilting Notions

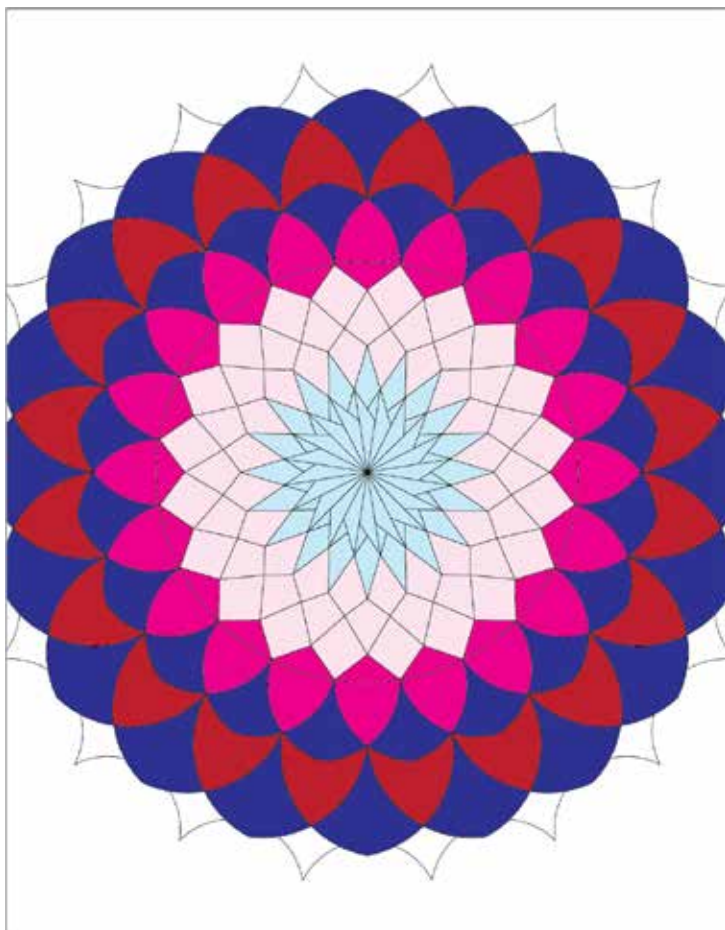
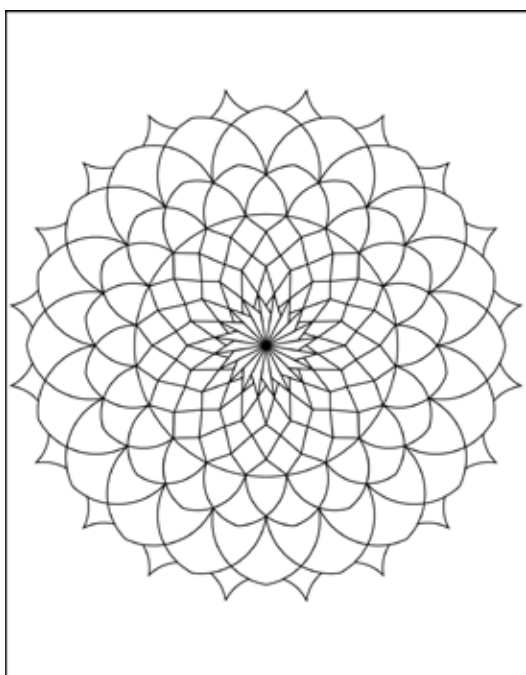
If quilting along on a sewing machine, a Supreme Slider, an extension table and machine quilting gloves may be helpful.

To learn more, or to shop suggested supplies, scan the QR code.



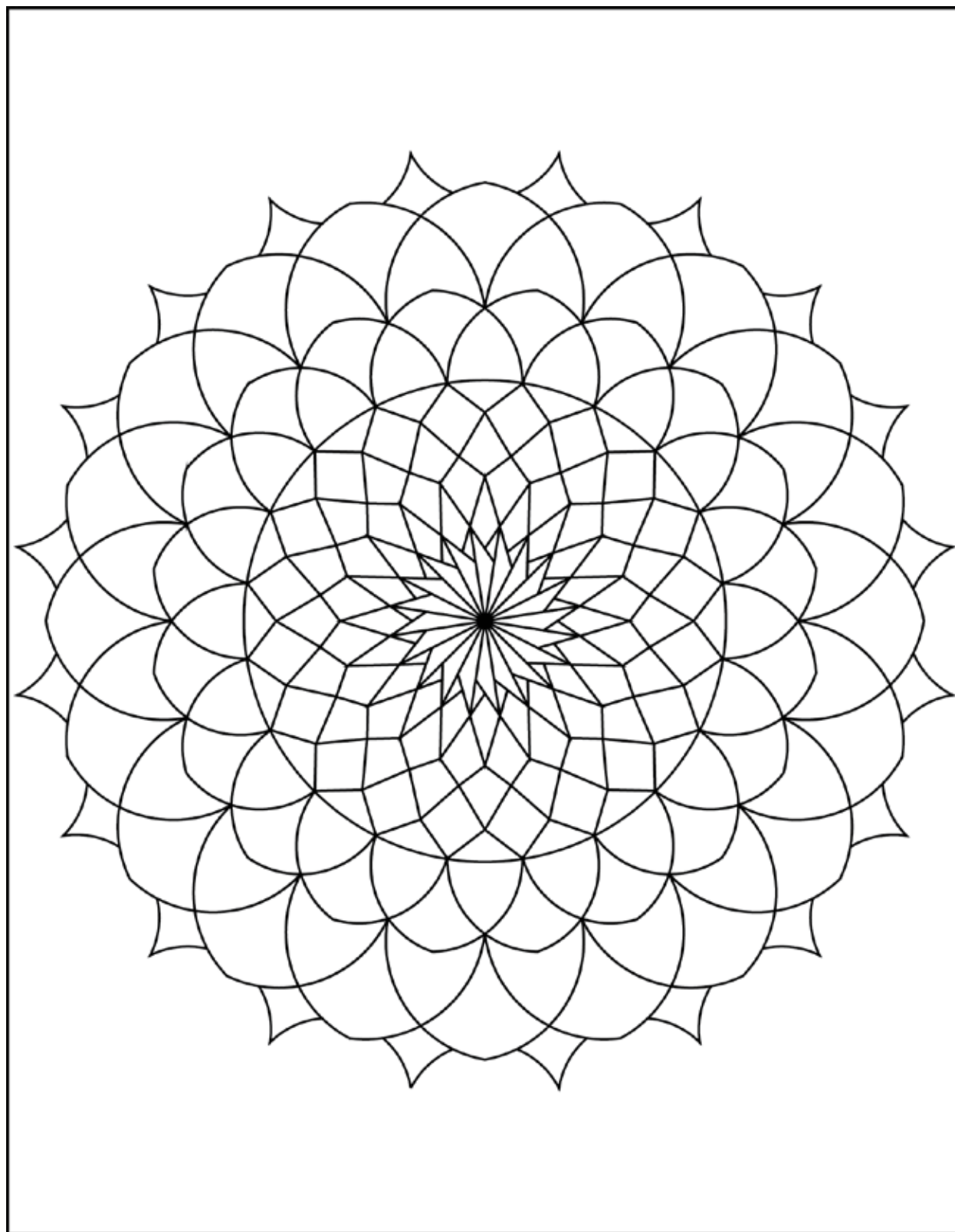
Thread Placement Suggestions

Below, you'll find the suggested thread color placement for the thread collection that coordinates with the Arcs, Curves & Points with Rulers Free-motion Challenge panel.



Audition Designs

Use the diagram below to audition different quilting designs on the panel.



Arcs, Curves & Points with Rulers

Free-Motion Challenge Quilting Along

Week 1

Welcome to the first video in the Arcs, Curves and Points with Rulers: Free-motion Challenge Quilting Along.

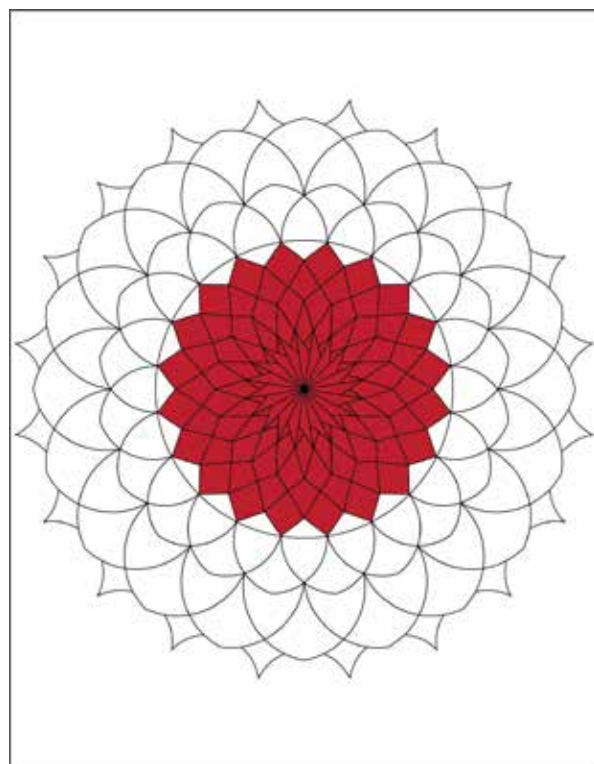
I'm thrilled to guide you step-by-step as we dive into the wonderful world of ruler quilting—focusing on beautiful arcs, flowing curves, and those sharp, pointy rulers you've been eager to try! In this video, we're kicking things off by mastering the basics of arc rulers.

I'll show you how to sew stunning motif designs, adapt your techniques for smaller blocks, and share handy tips to make your quilting smoother and more precise.

Get ready to unlock your creativity and take your quilting to the next level—let's get started!

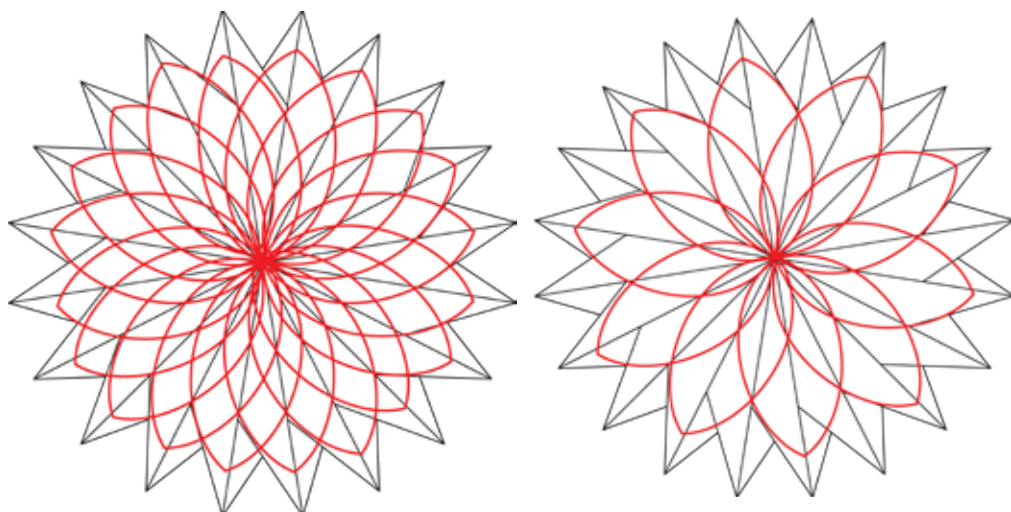
Your Challenge

If you're quilting along with me on the custom class panel, quilt the areas highlighted in red. Try quilting the designs we learned in the tutorial, or use the rulers to come up with your own designs.



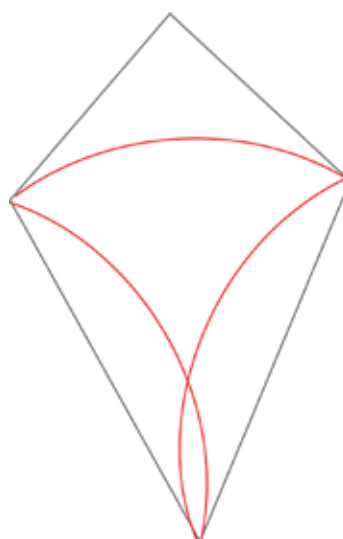
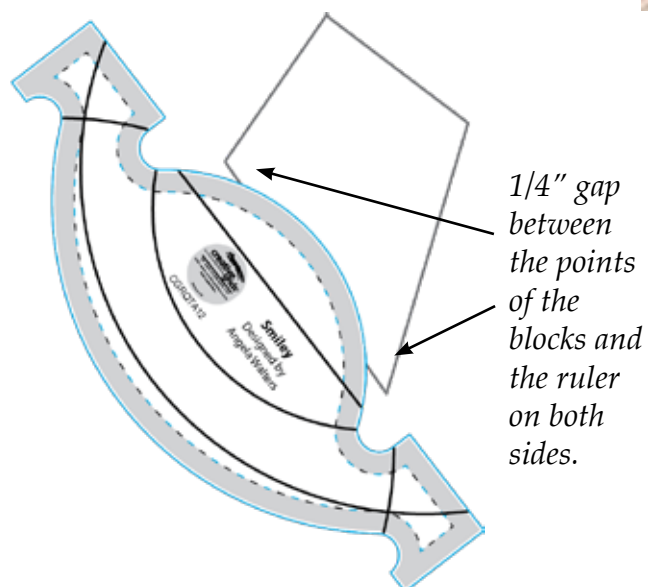
Motifs with Arc Rulers

Motifs add intricate detail and personal flair to your quilt top. Arc rulers makes creating these motifs both enjoyable & precise. When quilting motifs on the challenge quilt panel, you can quilt arcs to each of the points, or for a less densely quilted motif, try quilting arcs to every other point of the block.



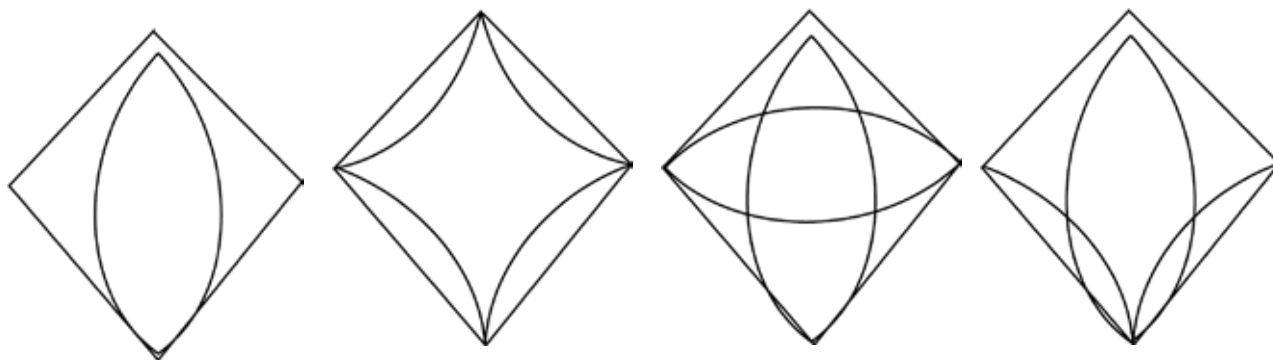
Continuous Curves in Small Blocks

Being able to adapt your rulers for smaller blocks helps make them more versatile and allows you to use them on even more areas on your quilts.



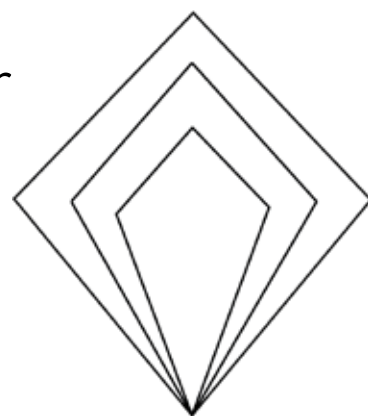
Other Curve Designs

Now that you know how to use arc rulers in blocks of different sizes, it's easy to create even more designs!

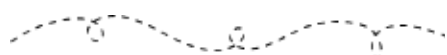


Geometric Designs with the Dot Ruler

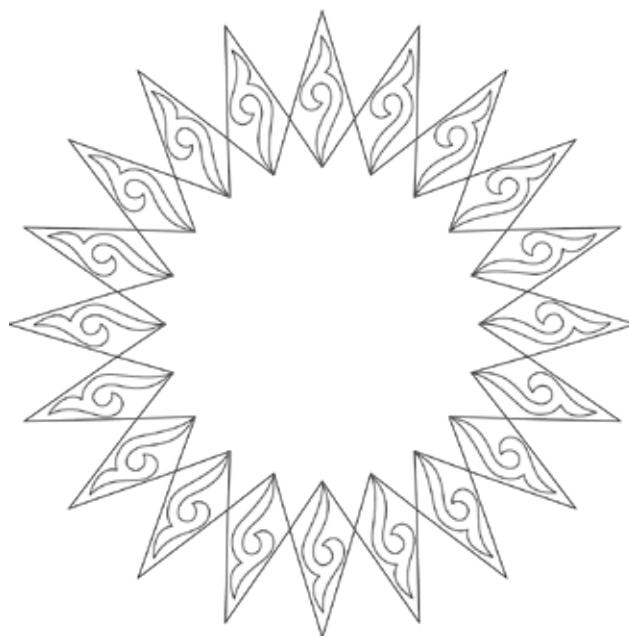
Now let's leave curves behind and focus on a more geometric quilting design using a dot-to-dot technique. This method allows you to create striking patterns by connecting points on the block, while emphasizing straight lines and angles for a modern look. While a regular straight edge ruler could work for this design, you can also use a dot ruler for efficiency and quicker quilting.



Swirl Hooks

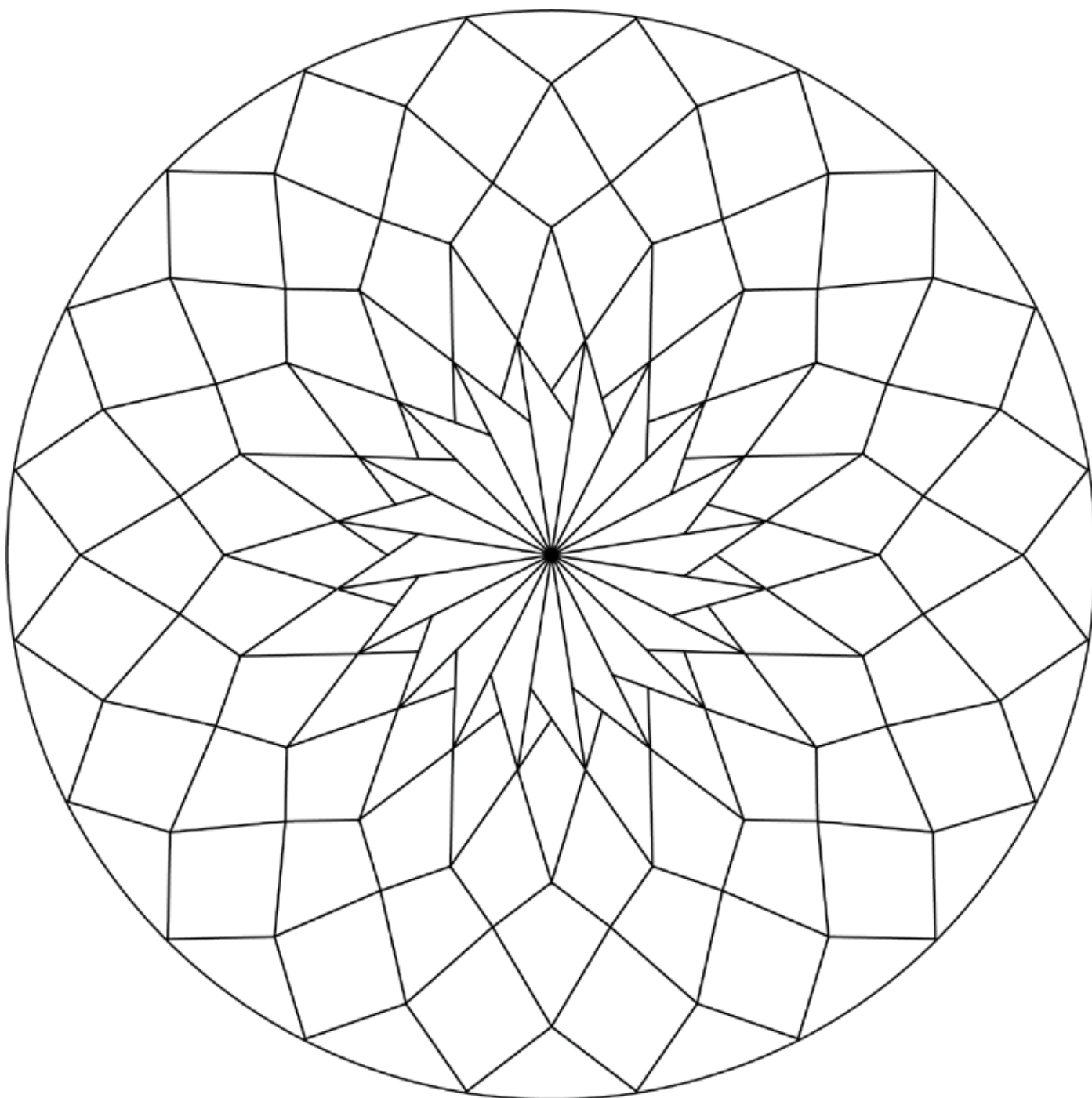


While the swirl hook design has nothing to do with rulers, it's the perfect design to fill in skinny pointy blocks like the red sections on the panel. Start by quilting a swirl in the widest part of the block then quilt a line that extends into the point of the block and echo back to the starting point.



Audition Designs

Use the diagram below to audition designs for the “blocks” on the panel.



Arcs, Curves & Points *with* Rulers

Free-Motion Challenge Quilting Along

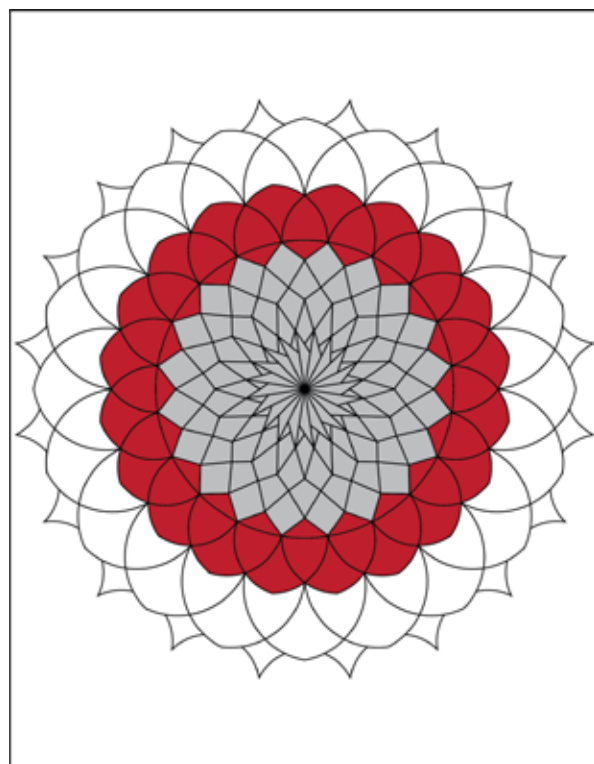
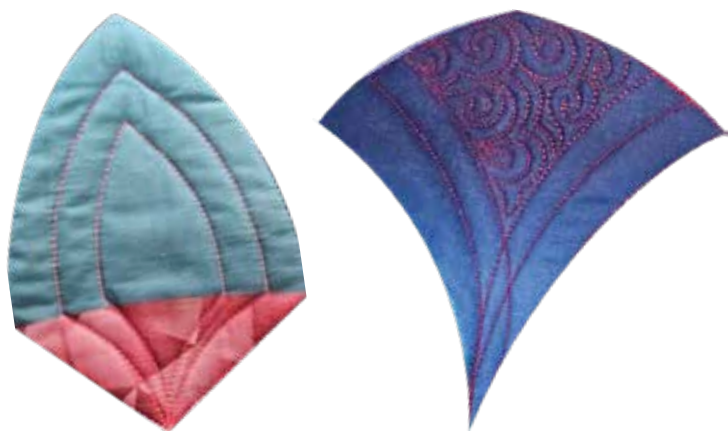
Week 2

In this week's video tutorial, we're diving deep into the art of using rulers to craft stunning designs on our quilt panel. We'll be exploring various techniques, including the use of echoing to beautifully highlight specific portions of our quilt blocks. You'll learn how to create overlapping ray designs that add dynamic movement and interest, as well as intricate motifs that bring a personal touch to your quilting projects. I'll guide you step-by-step through each process, so that you can be successful with these designs. By the time we wrap up, you'll have a collection of new favorite designs in your quilting toolkit, ready to elevate your quilt-making skills to the next level.



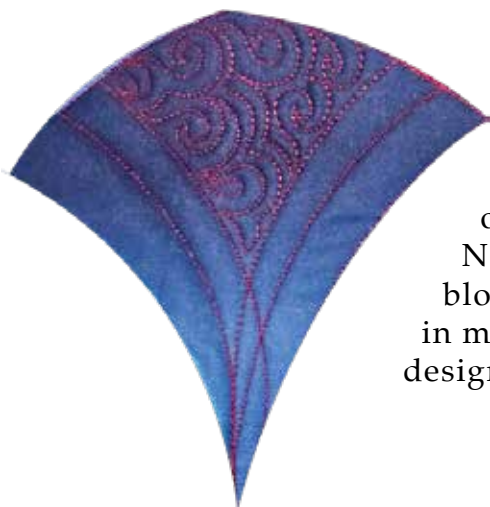
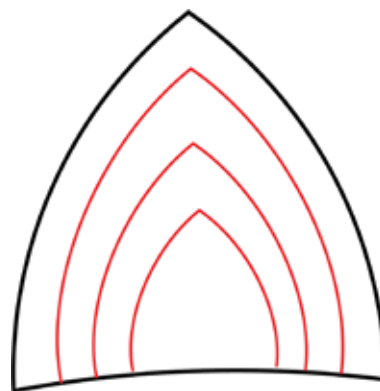
Your Challenge

If you're quilting along with me on the custom class panel, quilt the areas highlighted in red. Try quilting the designs we learned in the tutorial, or use the rulers to come up with your own designs.



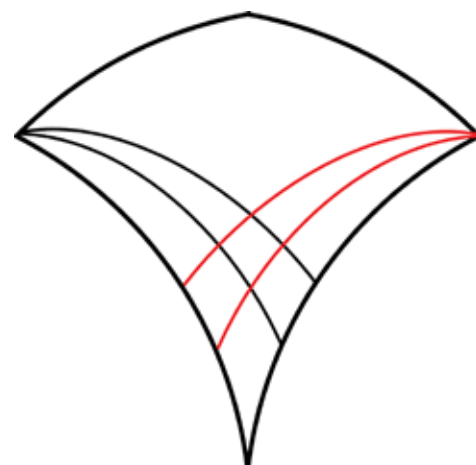
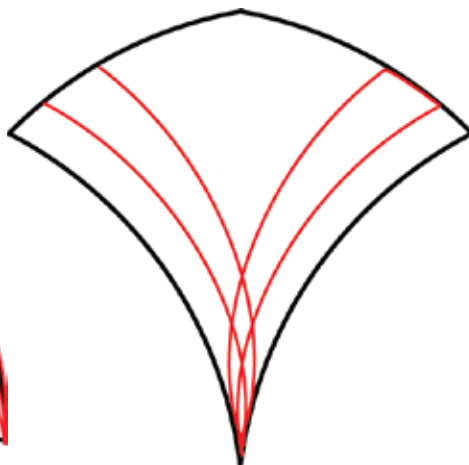
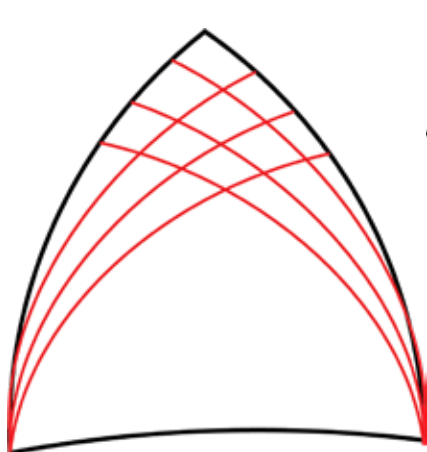
Arc Echos

Echoing is a great way to highlight portions of a quilt block, and curved echoes are even more beautiful! Traveling along the edge of the block between echo lines makes the quilting more efficient. Try quilting several echo lines, changing up the space between them or echo different sides of the block for even more design variation.



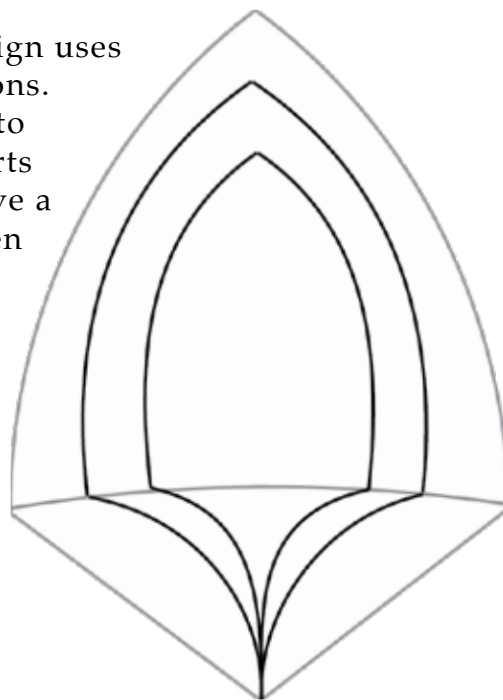
Arc Rays

Quilting arcs so that they “fan” out from the corners of a block is a great way to fill in blocks of all shapes. Not only does it draw attention to the corners of the block, it creates a lovely secondary design when used in multiple blocks. It’s so easy to switch up parts of the design to create different variations.



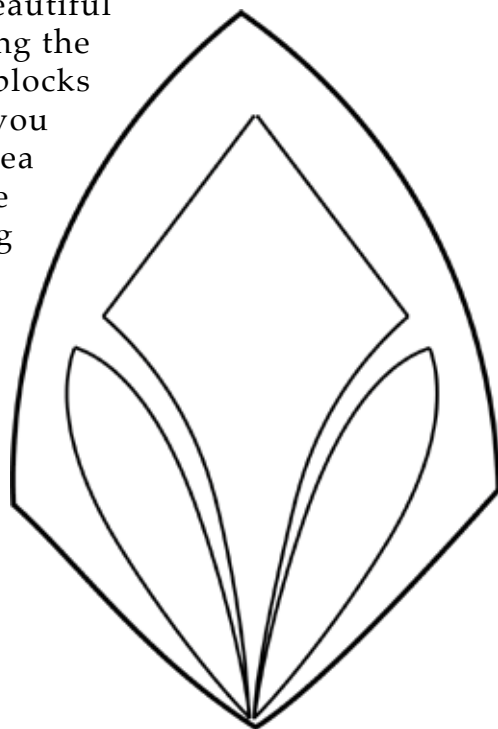
Opposite Arcs

For a unique twist on traditional echoing, this design uses echo lines with curves flowing in different directions. It's not only gorgeous, it adds a dynamic element to your quilting with a smooth echoed effect that starts and ends at the same point, allowing you to achieve a beautiful design without the need to travel between the echo lines.



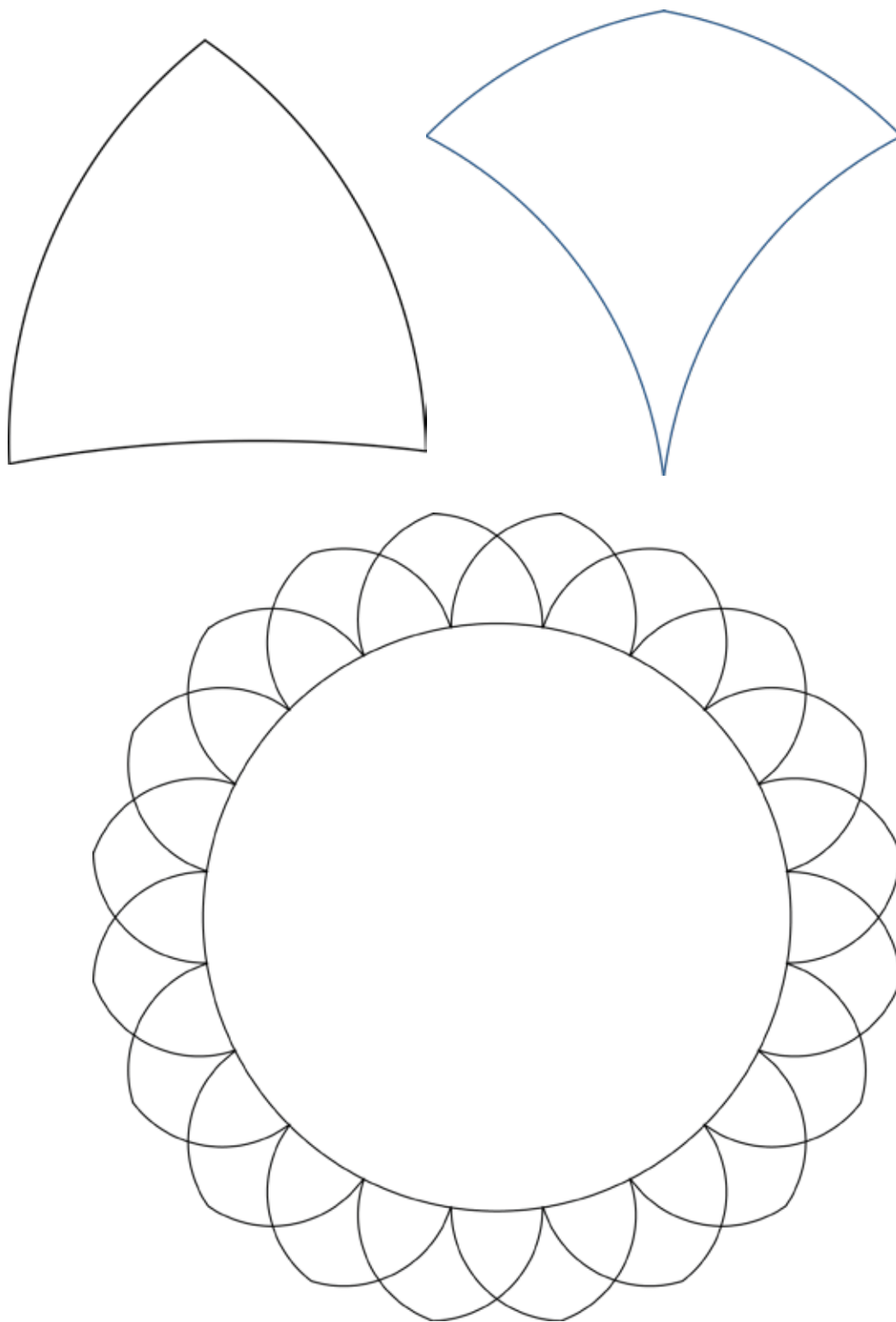
Dot Motif

Using different portions of a ruler can help create beautiful designs, including motifs. In this design, we are using the Dot ruler to quilt a stunning design that fills in the blocks on our panel. Depending on the size of your block, you can echo around the motif or fill in the remaining area with a different design. Like the other designs we've learned, you have the freedom to make your quilting as intricate or simple as you like.



Audition Designs

Use the diagram below to audition designs for the “blocks” on the panel.

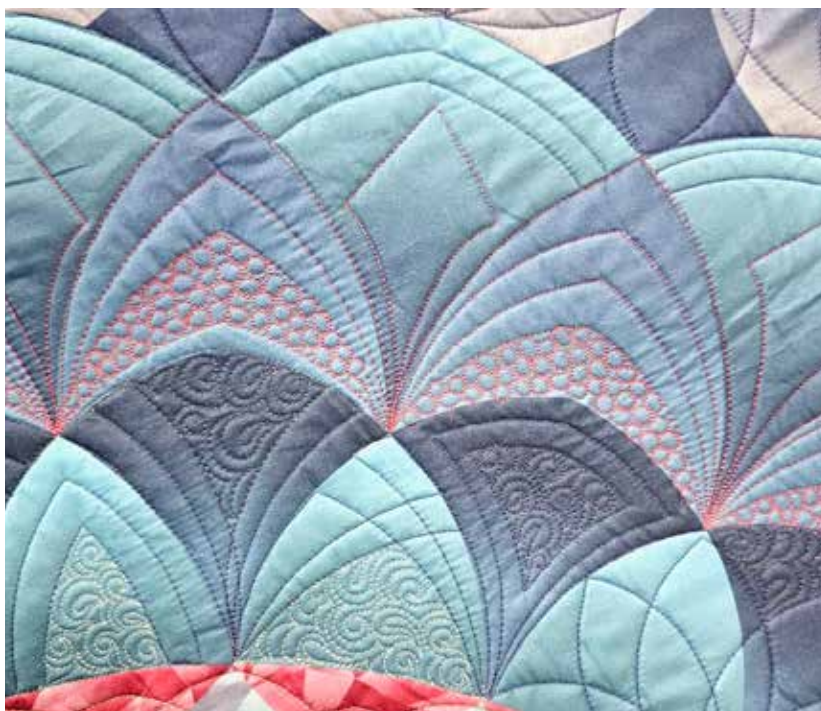


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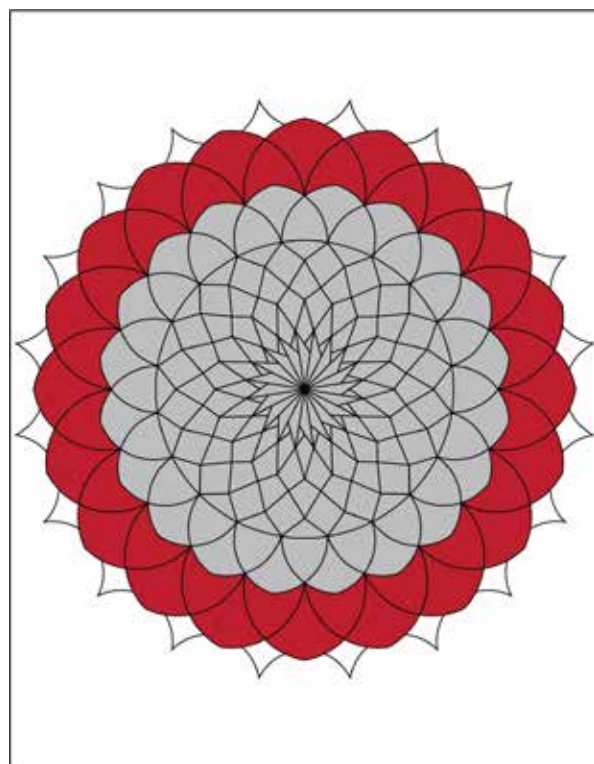
Week 3

Welcome back to our adventure in free motion quilting with rulers! In our previous videos, we have had fun learning how to use our rulers to create some great designs. In this video tutorial, we're not only going to explore new patterns but also discover how to choose designs that help us quilt more efficiently. We'll look at ways to combine different rulers to enhance our creations and how to make them fit blocks of various sizes. It's going to be a lot of fun, so grab your rulers, and let's dive in!



Your Challenge

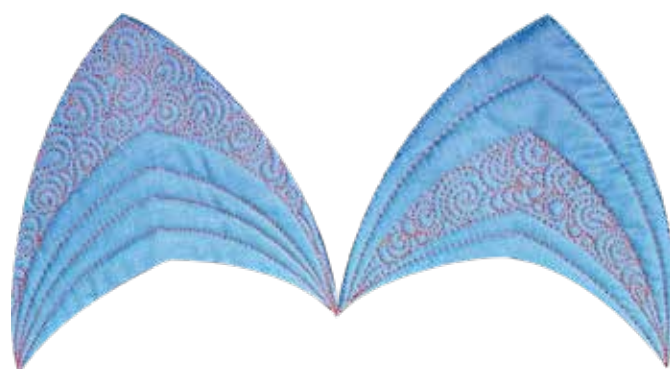
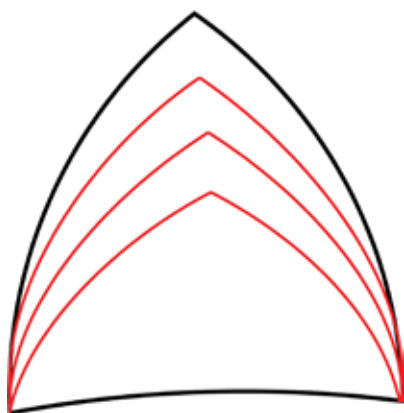
If you're quilting along with me on the custom class panel, quilt the areas highlighted in red. Try quilting the designs we learned in the tutorial, or use the rulers to come up with your own designs.



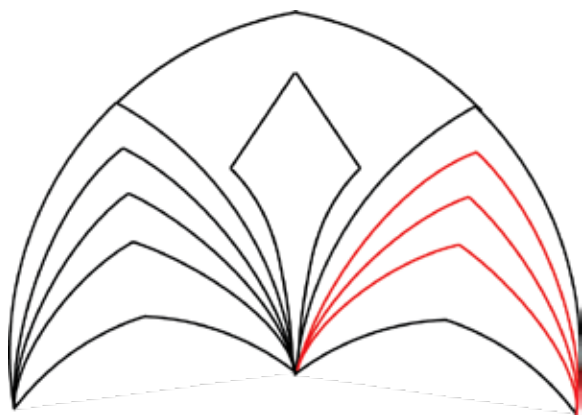
Efficient Echoes

This is a slight variation to classic echos. Instead of quilting true echo lines, which require traveling along the edge of the block, these curved lines are quilted so that they touch the sides of the block. It basically has the same effect as traditional echoing, but is much more efficient since it starts at one side of the block and ends at the opposite side.

This means you can quickly quilt from one block to the next with out starting a new line of quilting. For a denser, more complex look, add filler in between some of the echo lines.

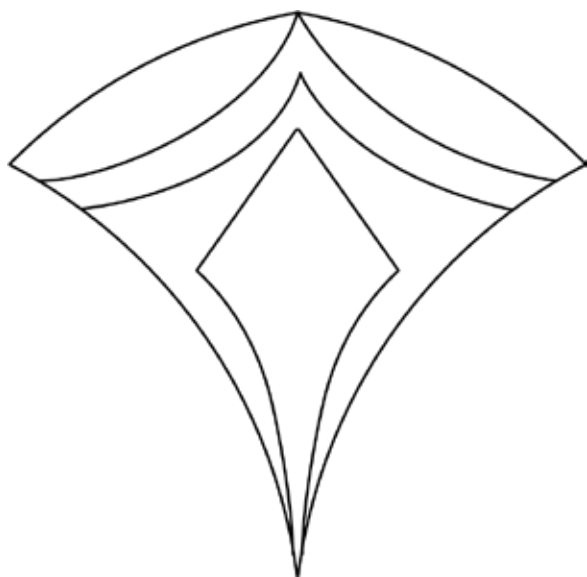


For even more efficient quilting, quilt the dot design in between the blocks as you work your way through the quilt. Then later, echo the top of the block to fill in the rest of the unquilted area.



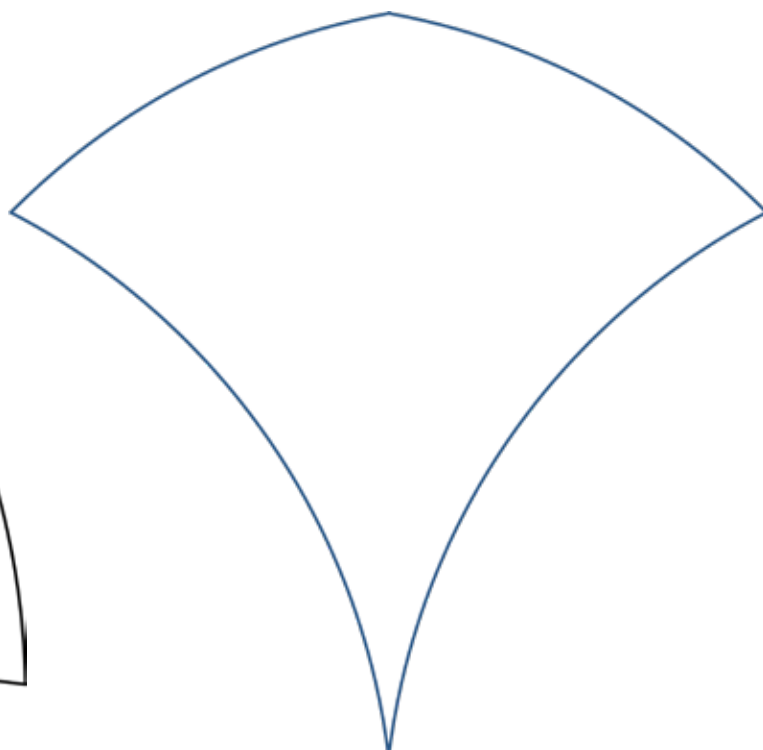
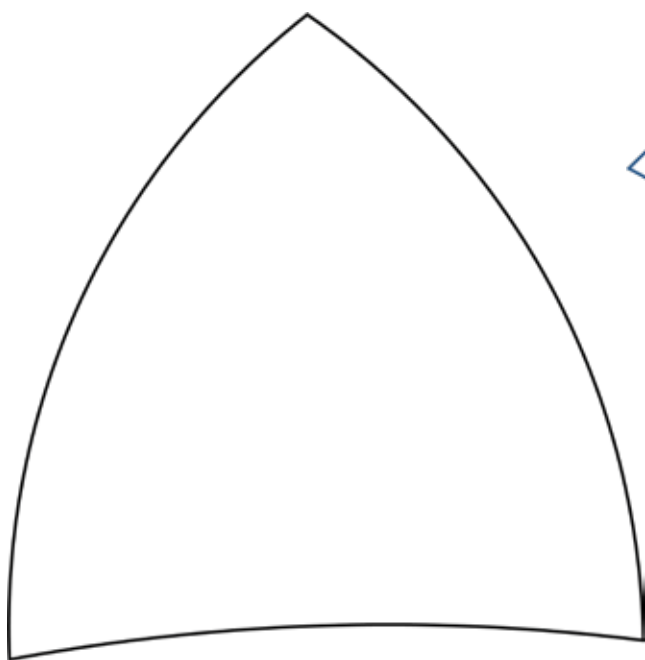
Alternate Variation

For an easier option, quilt lines that curve from the side of the block towards the top and on to the other side. Just as we saw with the echo lines, you can add as many as you'd like!



Audition Designs

Use the diagram below to audition designs for the "blocks" on the panel.



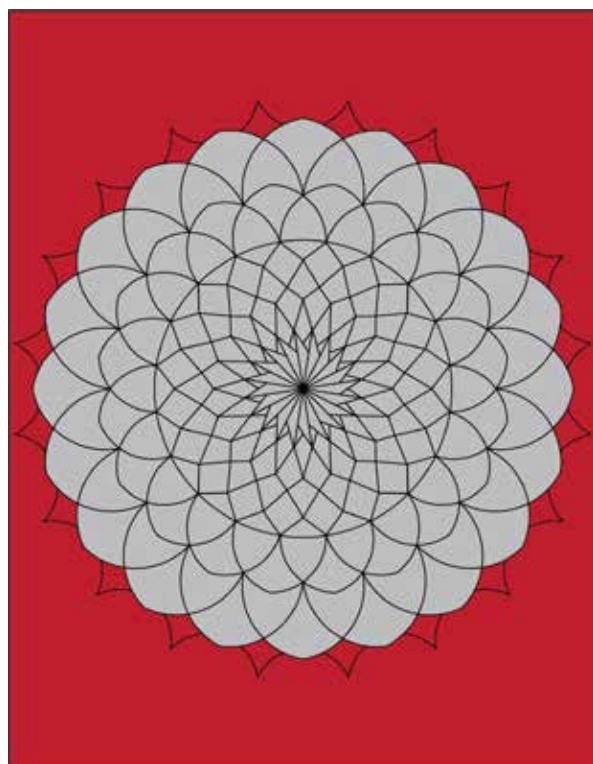
Arcs, Curves & Points *with* Rulers

Free-Motion Challenge Quilting Along

Week 4

In this week's challenge, we're stepping outside the traditional quilt block and venturing out to use rulers in the background areas of our quilts. In the video, I'll show you how to use your rulers to craft stunning, intricate designs that will make your quilts look amazing!

We'll explore the art of combining rulers to form unique patterns, and I'll guide you through the process of brainstorming and developing your very own designs....all with little marking. Get ready to unleash your imagination and elevate your quilting game!



Your Challenge

If you're quilting along with me on the custom class panel, quilt the areas highlighted in red. Try quilting the designs we learned in the tutorial, or use the rulers to come up with your own designs.

Design Option #1: Partial Motifs

For this design, we're quilting a partial motif with the Dot ruler to perfectly fill in the spaces between the outer curves on the panel. Then, we'll use other rulers to build up the design for a complex, gorgeous look!

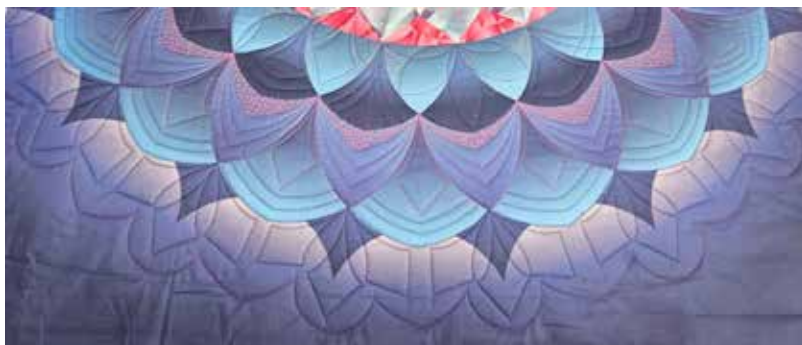
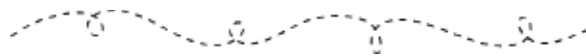
Start by quilting three sections of the motif using the Dot ruler so that they extend from the same point of the quilt. Then, transition to the next point and quilt another partial motif. Continue until you've worked your way around the panel.

At this point, you can stop and fill in the rest of the area with a filler design, such as swirls, or you can keep building up the design.

To add to the design, quilt curved lines around the motifs using the Smiley & Shelly rulers using the previously quilted lines as a guide.

Use the shelly ruler to quilt a curves around the center of a motif, then use the Smiley ruler to quilt arcs from one motif to the next. Repeat the steps, working your way around the quilt.

Echo around the curves once or twice to help separate the design from the rest of the quilting. Then fill in the rest of the area with a different filler design.

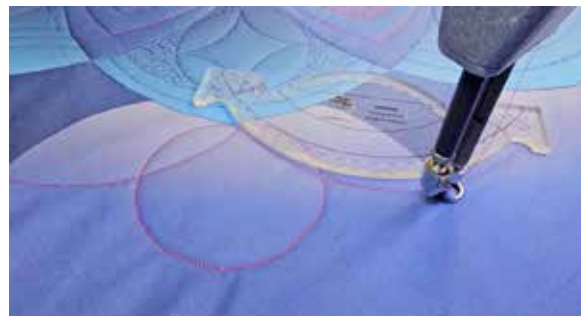


Design Option #2: Connect the Dots

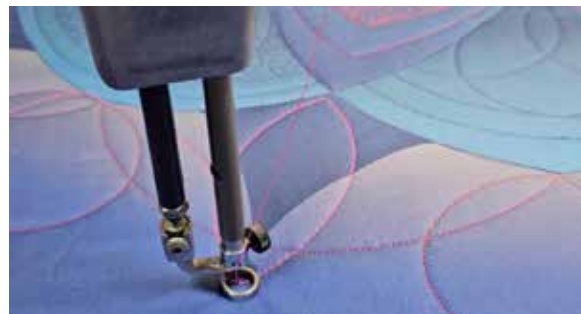
For this design option, we're keeping it curvy by using reference points on the quilt to create a design that looks complex and interesting, without marking. This technique create different results depending on what ruler you're using and is so easy to change up!



Row 1: Quilt a curve from the outer point to the midpoint of the outer curve. Quilt a circle, then quilt another curved line to the next point on the panel. Repeat the steps, quilting arcs and circles around the quilt.



Row 2: Starting at the midpoint of an outer curve, quilt a curved line that ends about 1/2" above the next point on the panel. Quilt a line that curves towards the center of the quilt, then back to the starting point. Repeat the steps, working your way around the quilt.



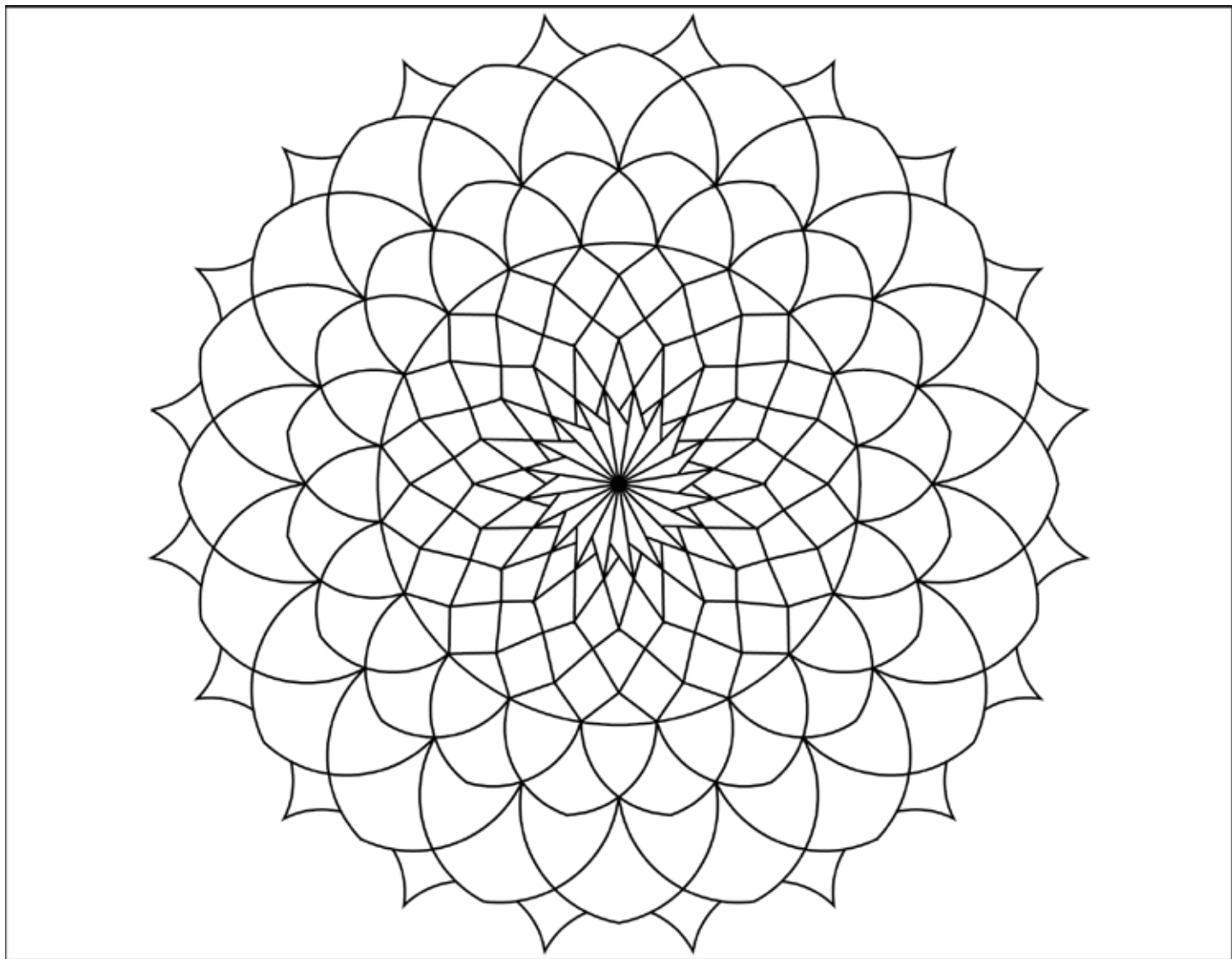
Row 3: Echo around the curves.



Row 4: Continue adding curves and designs until you're happy with the result. Fill in the remaining area with a filler design such as swirls.



Use the diagram below to audition different designs for your FMQ Challenge Panel:



Congratulations!

Throughout this video series, we have learned so many different ways to use arcs, curves and pointy rulers on our quilts! I hope that you are so proud of all that you have accomplished! I can't thank you enough for quilting along with me. I hope you'll share pictures of your finished quilt, either on the Free-motion Challenge Quilting Along Facebook group or on social media.....I love a quilty show & tell!

Even though this video series is finished, I'll be back soon with another Free-motion Challenge Quilting Along. In the meantime, you can check out my previous challenges on my website, QuiltingIsMyTherapy.com. Happy Quilting!



Angela Walters

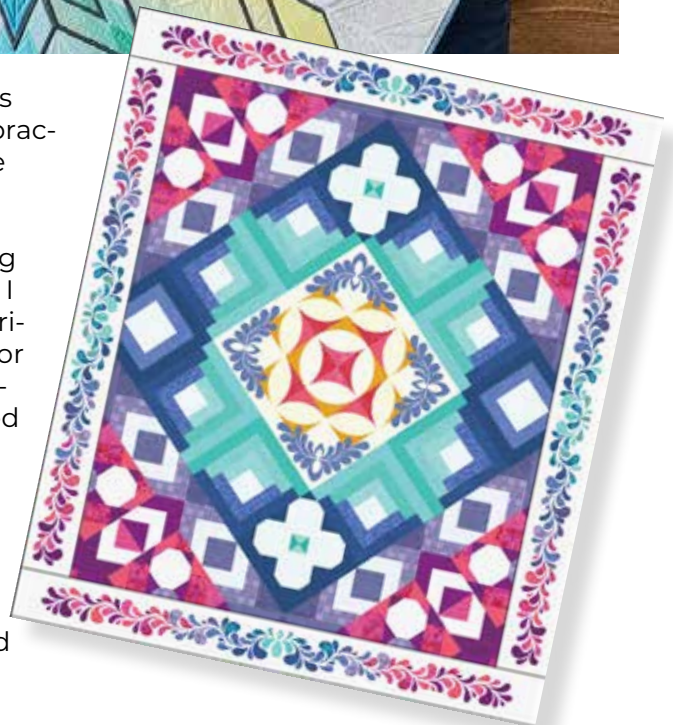


Free-Motion Challenge QUILTING ALONG

Learning how to machine quilt just takes practice....and it's so much more fun to practice with friends. That's why I started the Free-motion Challenge Quilting Along.

During a Free-motion Challenge Quilting Along series, join me, Angela Walters, as I guide you through a series of video tutorials based on a machine quilting design or technique. You can work through a challenge with the group as they are released or watch past challenges at your own pace. The best part? They are all free!

In the videos, you'll see the designs demonstrated on a longarm and a sewing machine, learn how to avoid common design frustrations, and be inspired to use them on your quilts!



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Which Challenge Will You Try?

Learn from over 50 free videos about free-motion quilting, including topics such as swirls, feathers, rulers & more!



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