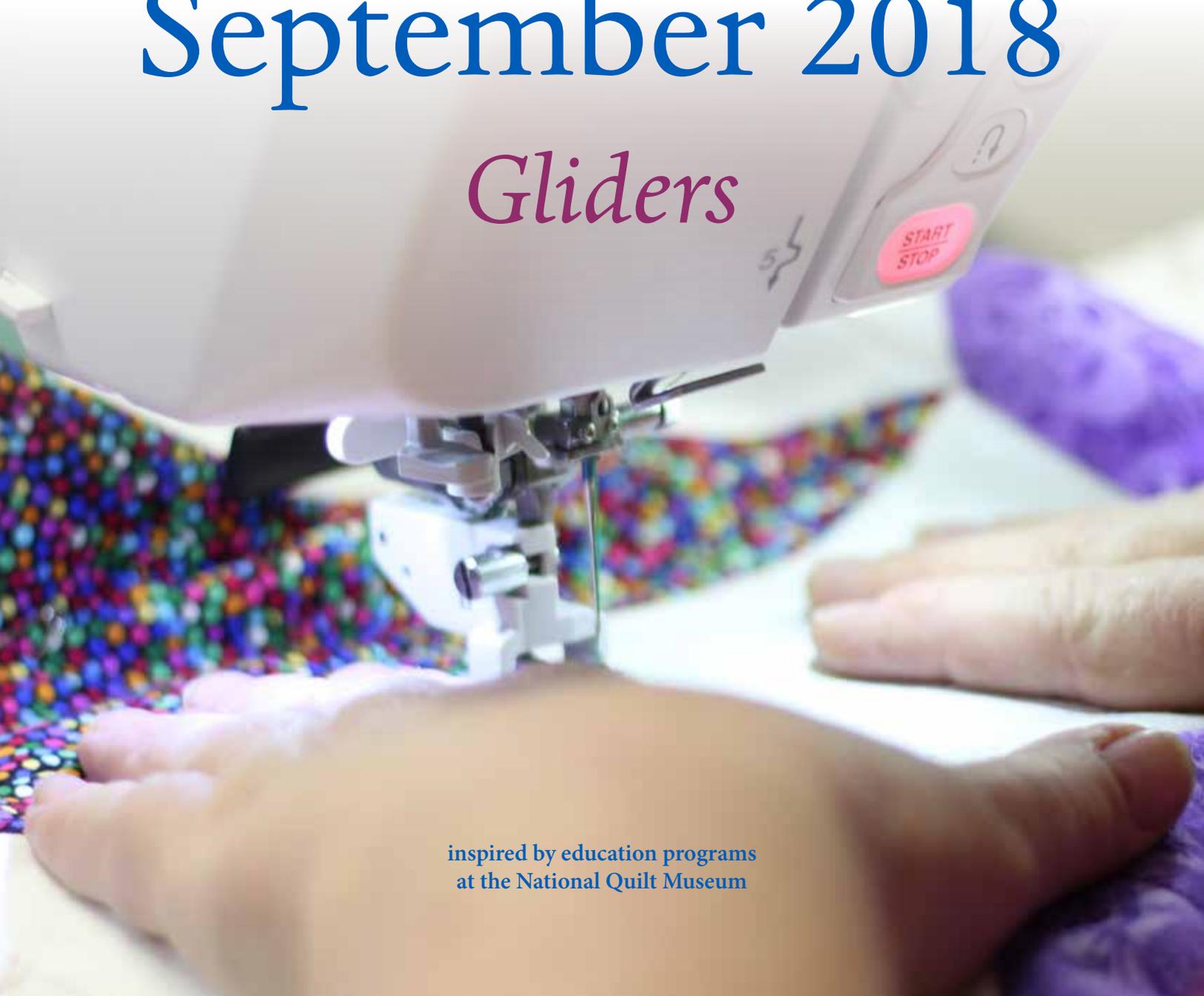


September 2018

Gliders



inspired by education programs
at the National Quilt Museum



Inspiration

Education Programs



The National Quilt Museum works to advance the art of today's quilters by bringing it to new and expanding audiences worldwide. Committed to teaching everyone about quilting regardless of age or skill level, the museum works to inspire and encourage creativity through a wide variety of hands-on programs and learning experiences.

Each year several leading quilt artists teach at the museum, working with quilting students from around the world. A variety of techniques are taught from beginner to advanced in our studio classrooms.

Youth programs offer school groups and community organizations the opportunity to learn basic quilting skills and be creative through hands-on activities, tours, Quilt Camp, Junior Quilters, and the annual School Block Challenge. Over 4,000 youth participate annually in these programs. Many of these programs fill in where traditional school based art programs have seen budget reductions or simply been cut completely from the curriculum.



Guest Designer: Becky Glasby



Becky Glasby

Becky is the Director of Education at the National Quilt Museum and an avid self-taught quilter. As a teenager, her aunt introduced her to quilting and she hasn't stopped stitching since! Becky turned her love of quilting from a personal hobby into a professional career when she moved to Paducah eight years ago to join the museum's staff. As Director of Education, Becky leads tours for groups of all ages, hands-on activities for youth groups, offsite activities to schools and youth organizations, facilitates an annual quilt block contest, coordinates with community organizations, and teaches quilt classes and workshops for all ages.

Find Becky Online:

Instagram: @bumblybzs

Blog: <http://bumblebzs.blogspot.com>

Work: quiltmuseum.org/education

When you're surrounded by world-class exhibits all day, it's easy to be inspired by the unending creativity in quilting. Her personal quilt projects are inspired by her work environment, while projects on the job reflect Becky's love of bright colors and design possibilities. She enjoys sharing her love of quilting with everyone she meets, and encouraging creativity in other quilters.

Get Involved!

The **Adult Workshop** Schedule at the Quilt Museum is released each year in January.

K-12 students can participate in the annual **School Block Challenge**. Fabric packets are available in mid-August, blocks are due in early December. (US only.)

Quilt Camp for ages 7-17 is held in late June each year, registration opens mid-March.



Pattern: Sample Block “Gliders”

Sample block



sample by Becky Glasby

- Size 10.5" x 10.5" (finishes 10" x 10")
- Skills: foundation paper piecing
- Supplies: Basic quilting supplies, quilting ruler or Add-A-Quarter ruler, postcard or similar thickness paper, Background fabric, Accent fabric(s)



About Foundation Paper Piecing

Foundation Paper Piecing helps create more accurate or intricate designs, especially with sharp points or angles that are not easily stitched with regular piecing methods. The numbered side of the paper is the Right side of the pattern. Adding fabric in numerical order, the stitches go through the paper and fabric together, following the solid lines of the pattern. Use a shortened stitch length as this perforates the paper and makes it easier to remove the paper from the back of the block when it is complete.

When constructing the block, remember these main steps:

FOLD-TRIM-STITCH-PRESS.

Preparation:

1. Print FOUR (4) copies of the pattern (*page 12*) at 100%. Be sure to print at "Actual Size" so when you measure the 1" test square on the page, it is accurate.
2. Using paper scissors, cut out each pattern roughly to the **outside** of the dashed line.
3. Choose your background and accent fabrics. The block is made from the four quadrants, so your accent can be the same or different in each quadrant. The sample uses two (2) accent fabrics.
4. Lower/shorten your stitch length to 1.5-1.8. Smaller stitches are needed for Foundation Paper Piecing.

Cutting Fabric:

1. Each quadrant needs pieces 1-5, so you will need four (4) of each number to make the whole block.
2. Cut fabric to the sizes listed. These sizes are roughly the size needed to cover each section, and will be trimmed in the process of creating each quadrant. *In Foundation Paper Piecing, the fabric needs to be larger than the area it will cover to allow for seam allowances.*

1. background	3.5" x 5"
2. accent	3.5" x 2.5"
3. accent	3.5" x 5.5"
4. background	3.5" x 6"
5. background	2" x 6"

TIP: Use sticky notes or tape to number your cut pieces and keep them organized!



Pattern: Foundation Paper Piecing

Photo 1

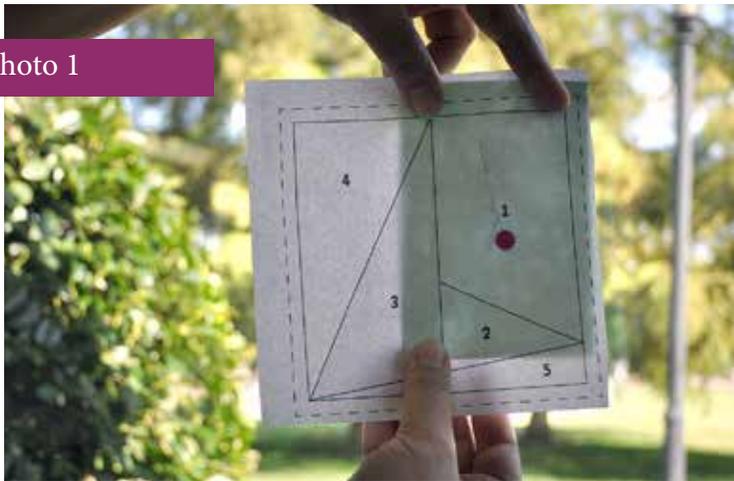
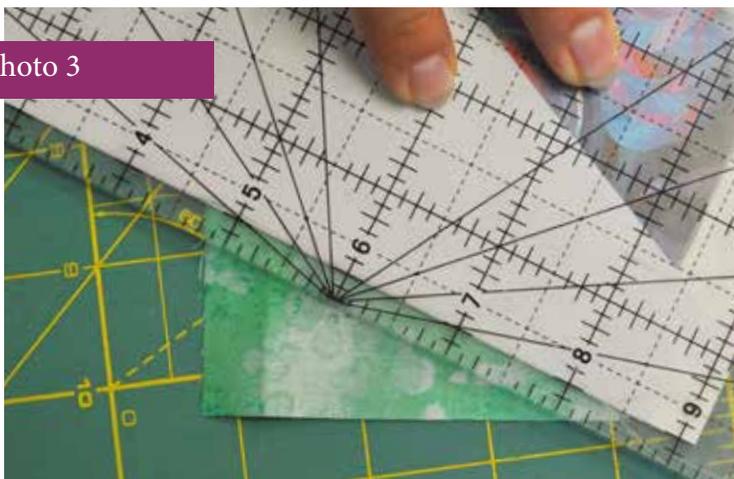


Photo 2



Photo 3



Construction:

Remember these steps:

FOLD-TRIM-STITCH-PRESS

1. The numbered side of the paper is the Right side. Place the wrong side of fabric **piece 1** to the wrong side of the paper, behind **section 1**. Holding the fabric & paper up to a light or window will help make sure the entire area is covered. Fabric should extend $\frac{1}{4}$ " past the solid lines for seam allowance. Pin fabric **piece 1** in place from the Right side of the paper. (*photo 1*)
2. Make sure the quadrant is Right-side-up on the cutting mat (printed numbers facing up). Place postcard along the solid line between sections 1 & 2. Then **FOLD** back the paper only along that line. (*photo 2*)
Tip: Using a postcard or piece of stiff paper makes it easier to get an accurate fold.
3. Place the Add-A-Quarter ruler along the fold and **TRIM** any excess fabric. If using a regular quilt ruler, place the $\frac{1}{4}$ " marks on the folded edge of the paper, and **TRIM** any excess fabric. This creates seam allowance and a guide for where to set fabric **piece 2**. (*photo 3*)



Pattern: Foundation Paper Piecing

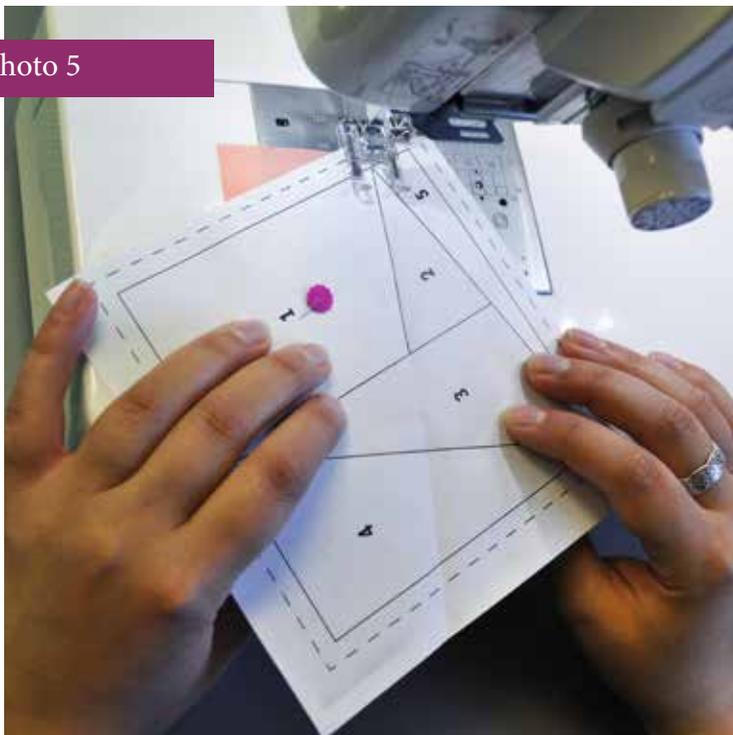
Photo 4



Construction:

4. Unfold the paper and turn over. Place fabric **piece 2** Right sides together with fabric **piece 1**, using the Trimmed edge as a guide. *(photo 4)*
5. Pin in place if desired from the Right side of the paper, or hold the pieces in place and set paper-side-up in the sewing machine.
6. **STITCH** directly on the solid line between **sections 1 & 2**. It's okay to start just before the line and end just past the line. *(photo 5)* Remove any pins. Open up fabric **piece 2** and check that it has covered the entire **section 2** plus seam allowance.
7. **PRESS** the seam flat. Then flip the quadrant over so the numbers face up again.

Photo 5



Need Help?

A YouTube tutorial is available to watch Becky demonstrate the construction of this block.

<https://youtu.be/UuDvrDfA2Q8>



Pattern: Foundation Paper Piecing

Photo 6

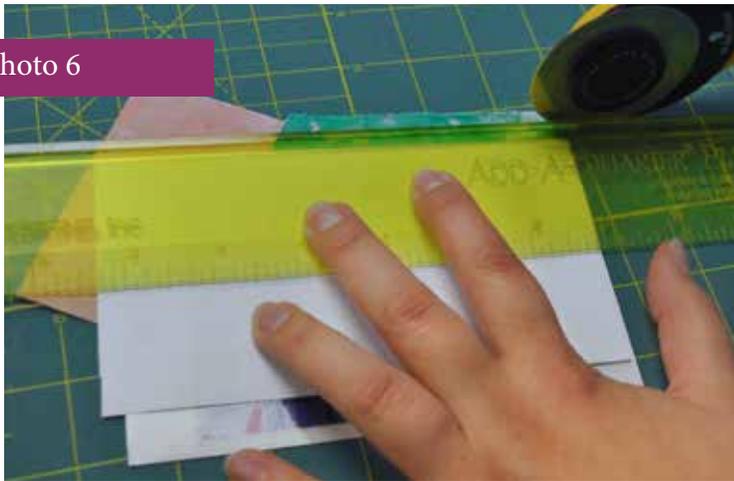


Photo 7



Photo 8



Construction:

Repeat **Fold, Trim, Stitch, Press** for each section in the pattern.

8. Set the postcard along the solid line between **section 3** and **sections 2&1**. **FOLD** back the paper only.
9. **TRIM** a $\frac{1}{4}$ " seam allowance, using the Add-A-Quarter or regular ruler. *(photo 6)*
10. Flip quadrant back over, placing fabric **piece 3** even to the trimmed edge, placing fabric right sides together. Pin or hold in place to set in the machine. *(photo 7)*
11. **STITCH** directly on the solid line between **section 3** & **sections 2&1**. *(photo 8)*
12. Open up fabric **piece 3** and check that it covers the entire **section 3**. *If it doesn't cover the entire section, carefully use a seam ripper, then reposition fabric piece 3 and re-stitch.*
13. **PRESS** the seam and flip the quadrant over so the paper side with numbers is facing up.



Pattern: Foundation Paper Piecing

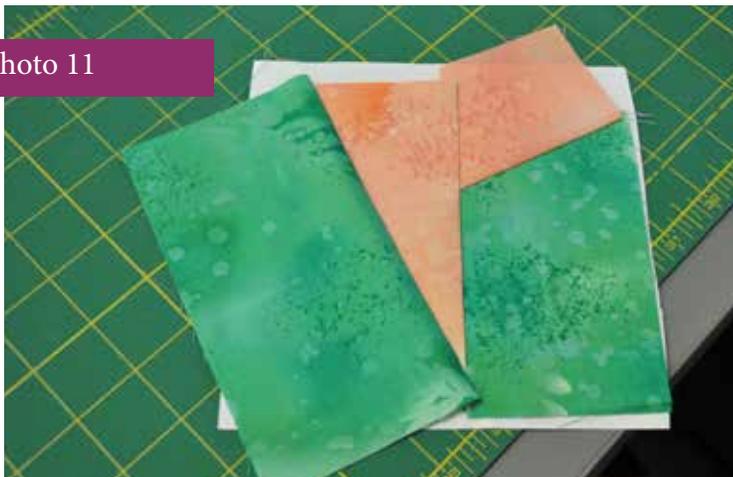
Photo 9



Photo 10



Photo 11



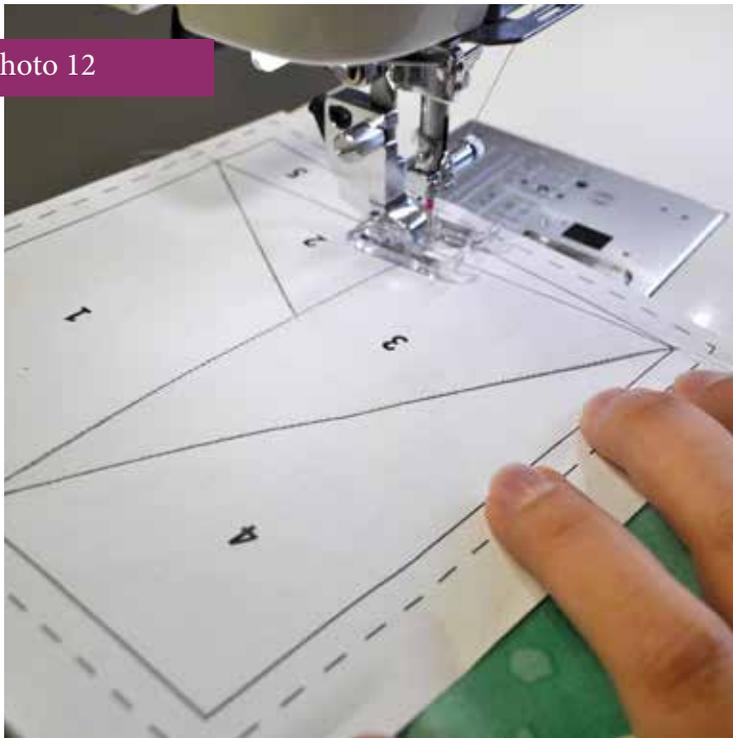
Construction:

14. Set the postcard along the solid line between **sections 3 & 4**. **FOLD** back the paper only. (*photo 9*)
15. **TRIM** a $\frac{1}{4}$ " seam allowance, using the Add-A-Quarter or regular ruler.
16. Flip quadrant back over and place fabric **piece 4** even to the trimmed edge, placing fabric right sides together. Pin or hold in place to set in the machine. (*photo 10*)
17. **STITCH** on the solid line between **sections 3 & 4**. Remember: it's okay if the stitch extends past the printed line by one or two stitches.
18. Open up fabric **piece 4** and check that it covers the entire **section 4**. (*photo 11*)
19. **PRESS** the seam and flip the quadrant over so the paper side with numbers is facing up.



Pattern: Foundation Paper Piecing

Photo 12



Construction:

20. Set the postcard along the solid line between **sections 5** and **2&3**. **FOLD** back the paper only.
21. **TRIM** a $\frac{1}{4}$ " seam allowance using the Add-A-Quarter or regular ruler.
22. Flip quadrant back over and set fabric piece 5 even to the trimmed edge, placing fabric right sides together. Pin or hold in place to set in the machine.
23. **STITCH** on the solid line between **sections 5** and **2&3**. (*photo 12*)
24. Open up the fabric and make sure it covers the entire **section 5**.
25. **PRESS** the seam and flip the quadrant over so the paper side with numbers is facing up.
26. (Square-up finished block to 5.5") **TRIM** the quadrant along the dashed line—line up the $\frac{1}{4}$ " mark on the ruler with the solid line of the pattern. This ensures an accurate $\frac{1}{4}$ " seam allowance. (*photo 13*)

Photo 13





Pattern: Foundation Paper Piecing

Photo 14



Finishing:

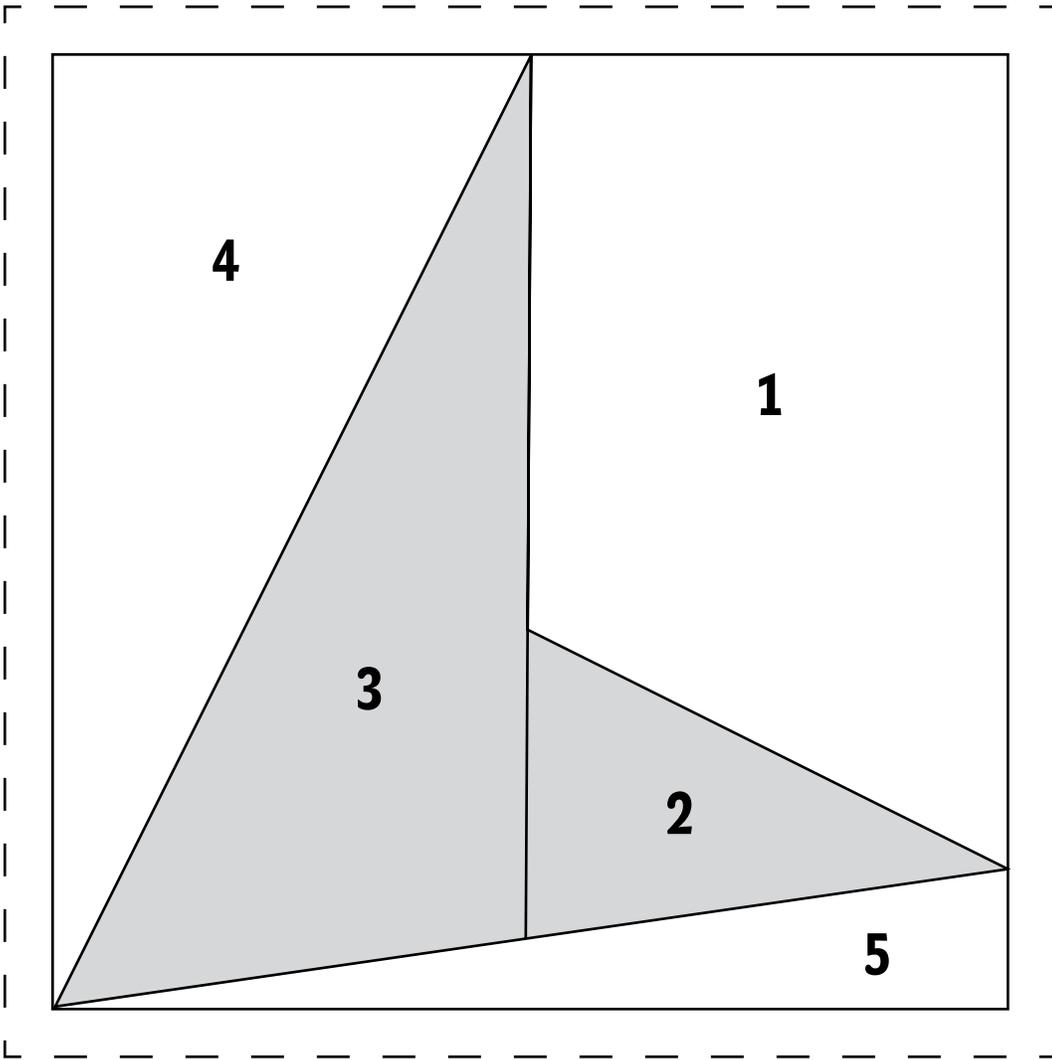
1. Repeat Construction steps 1-26 for the three (3) remaining quadrants. *(a completed quadrant, photo 14)*
2. Once all quadrants are finished and trimmed, arrange them into final layout.
3. Place two quadrants right side together, lining up the outer edges, and **STITCH** a $\frac{1}{4}$ " seam.
Tip: Switch to a quarter inch foot, but keep the stitch length short.
4. Repeat step 3 with remaining two quadrants. Then stitch the two halves together to complete the block.
5. **PRESS** seams.
6. Carefully rip away the paper from the back of the block. *(photo 15)*
7. Ta-Da!

Photo 15



Finished? Fantastic!

When you finish your block, we encourage you to upload a picture to the Facebook group to share ideas and inspiration with other members. If you're struggling with the block, please reach out to the BOTM community.



Print FOUR copies of this page

Square
should
measure
1-inch



National Quilt Museum Updates

School Block Challenge



School Block Challenge is an annual quilt block competition and exhibit, sponsored by Moda Fabrics, for children grades K-12 in the US. Moda generously provides three challenge fabrics that must be included in every block entry. To participate, please fill out and return the Fabric Packet Request form to have a packet sent to you, or pick one up at the museum.

- **Learn More** quiltmuseum.org/sbc

QuiltWeek



The American Quilt Society hosts a Spring and Fall QuiltWeek in Paducah, Kentucky. If you are visiting for this event September 12-15, it's a great time to check out the museum's exhibits! Additional events, including a Fiber Arts Festival, are happening throughout town: www.paducah.travel/quilting/aqs-quiltweek-paducah/

- **Learn More** quiltmuseum.org/quiltweek

Google Arts & Culture



Get a glimpse into the museum's collection through Google's Arts & Culture program. The website offers a free online platform for anyone to view high-resolution images of artworks at partnering museums around the world.

- **View Quilts** <https://artsandculture.google.com/partner/the-national-quilt-museum>

Get Involved



The National Quilt Museum supports the quilting community by bringing the work of today's quilters to new audiences worldwide. The museum is a 501c3 nonprofit organization primarily funded through the generosity of people and companies passionate about quilting. You can help! Follow us on social media, spread the word, visit the galleries, take a class, shop, become a member, make a donation, or volunteer!

- **Learn More** quiltmuseum.org/getinvolved