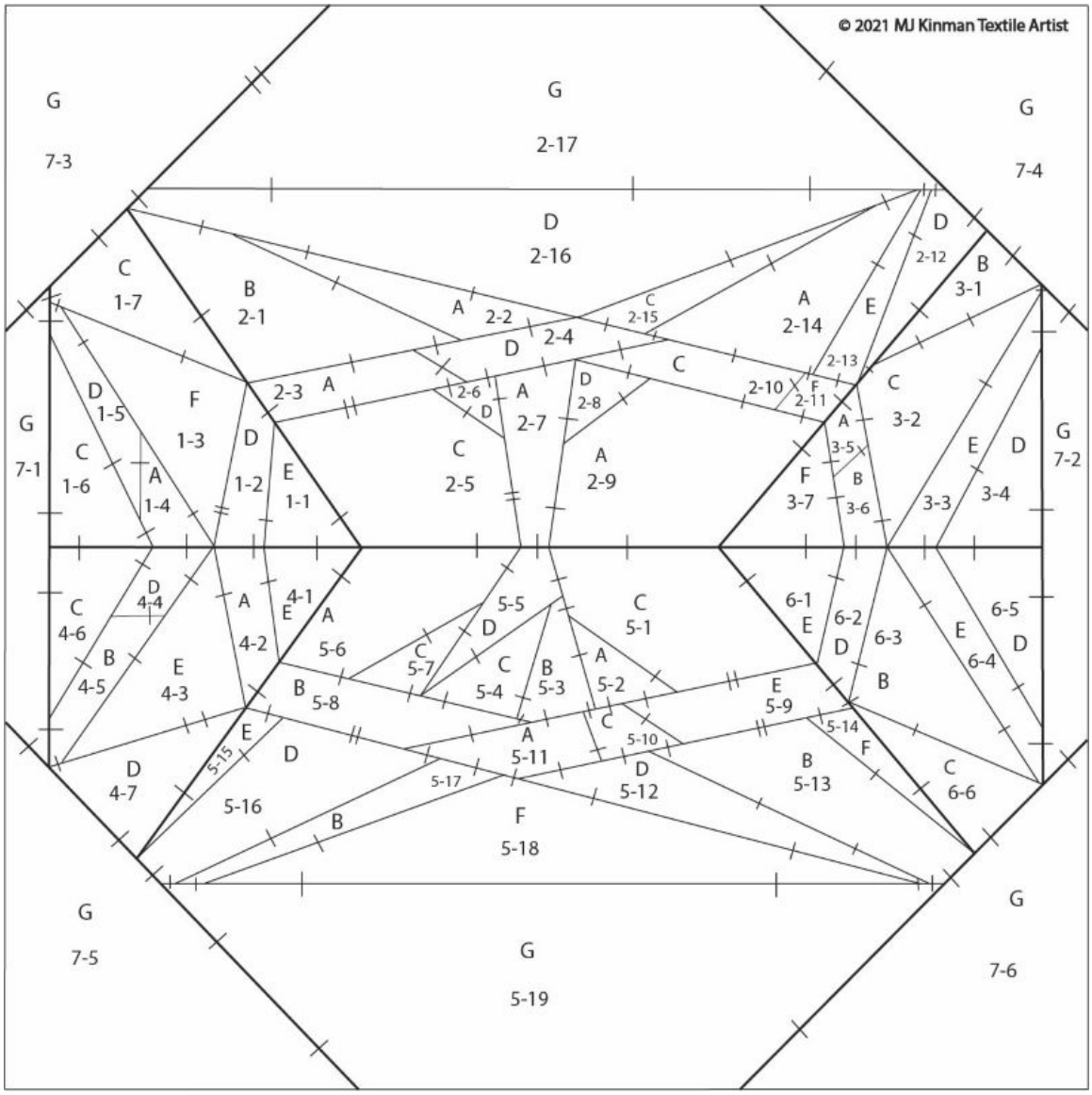
Tiny Treasures Club:
June's "Blue Butterfly" (12" Pattern)

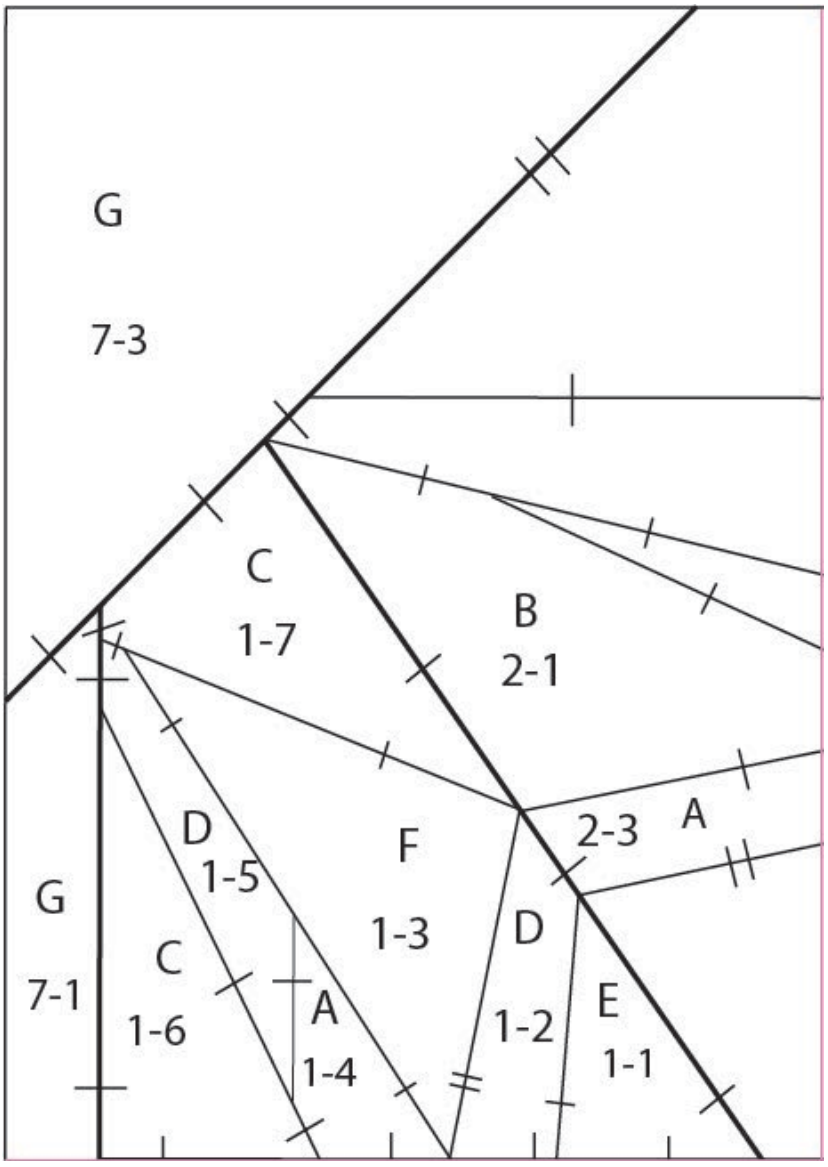


June's Tiny Treasures Club pattern is inspired by another fabulous stone from the collection of Laurie and Simon Watt, international gem dealers. Like last month's stone, she's a sapphire. I fell for her amazing radiant cut that looks to me just like butterfly wings. It appears as though this soft blue, 2.99-carat beauty is about to take flight.

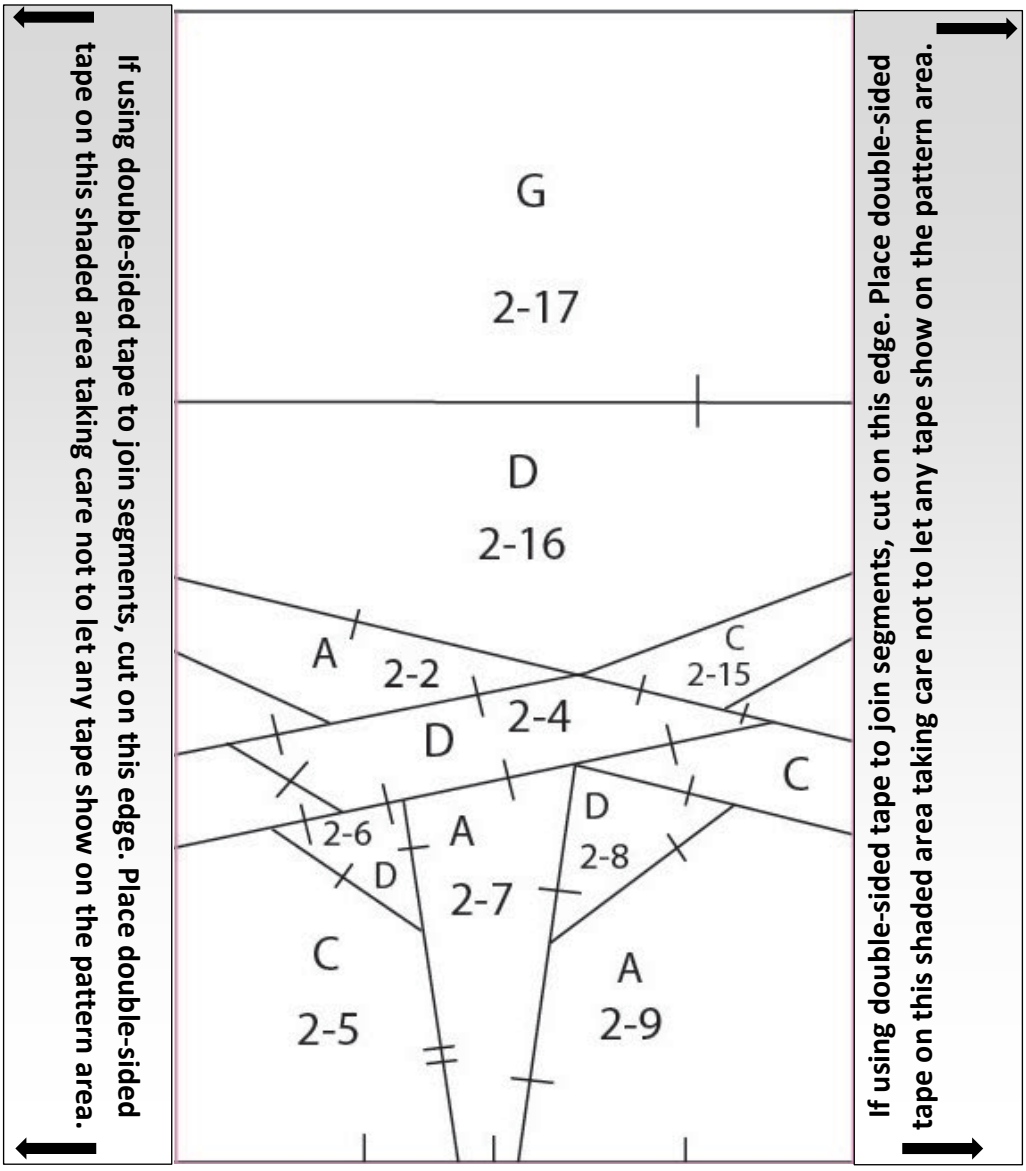
I created several different colorways to get your creative ideas flowing. Sapphire, ruby, emerald, watermelon tourmaline and diamond round out the collection. I'm using the same colors that have been featured in previous months' blocks.

The challenge of this block are the small pieces. Best to work on this project one section at a time if you're concerned about keeping track of the facets. I've also added one more step for you to consider: placing a different color of highlighter around the edge of the block to signal that you'll add a larger 1/2" seam allowance to them. Adding extra allowance will help you trim the block to the correct size after sewing. Another lesson learned from YOU, my wonderful students!

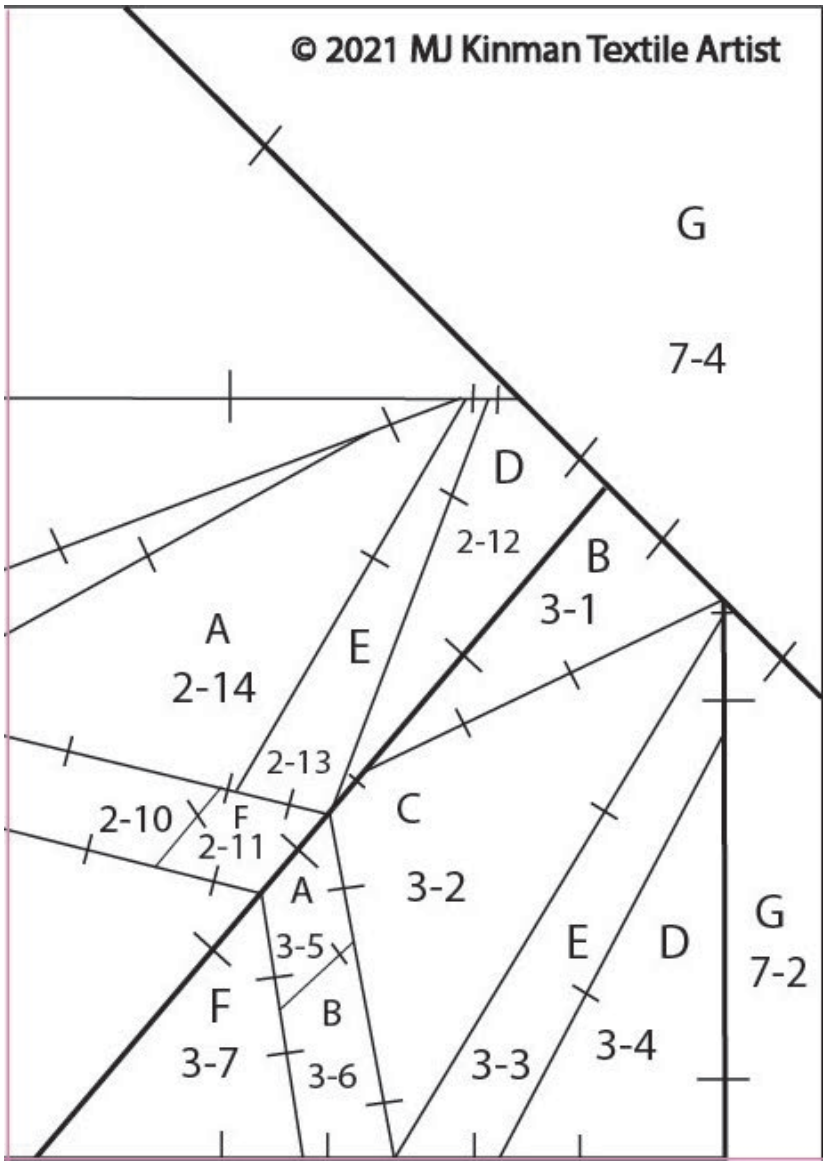
TINY TREASURES CLUB:
JUNE'S "BLUE BUTTERFLY" (12" PATTERN)



TINY TREASURES CLUB:
JUNE'S "BLUE BUTTERFLY" (12" PATTERN)

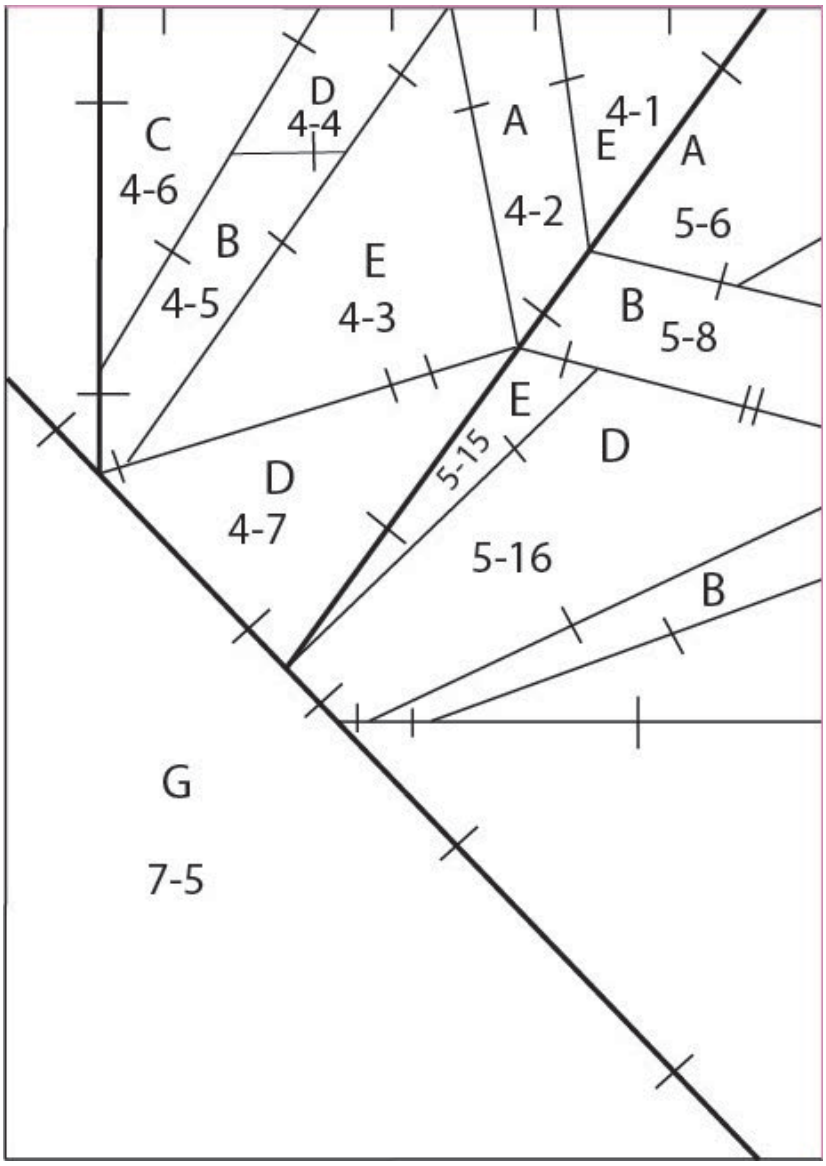


TINY TREASURES CLUB:
JUNE'S "BLUE BUTTERFLY" (12" PATTERN)

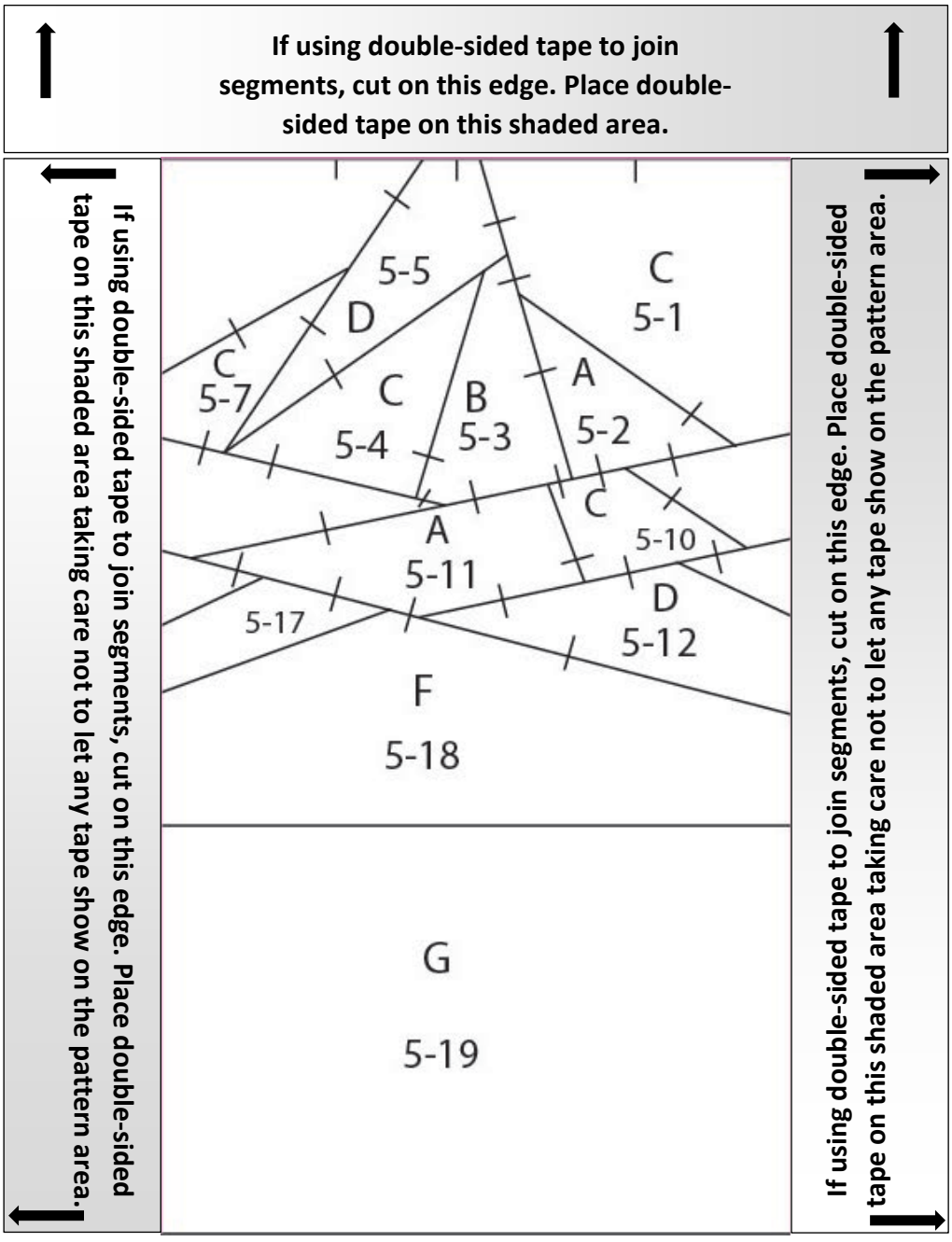


TINY TREASURES CLUB:
JUNE'S "BLUE BUTTERFLY" (12" PATTERN)

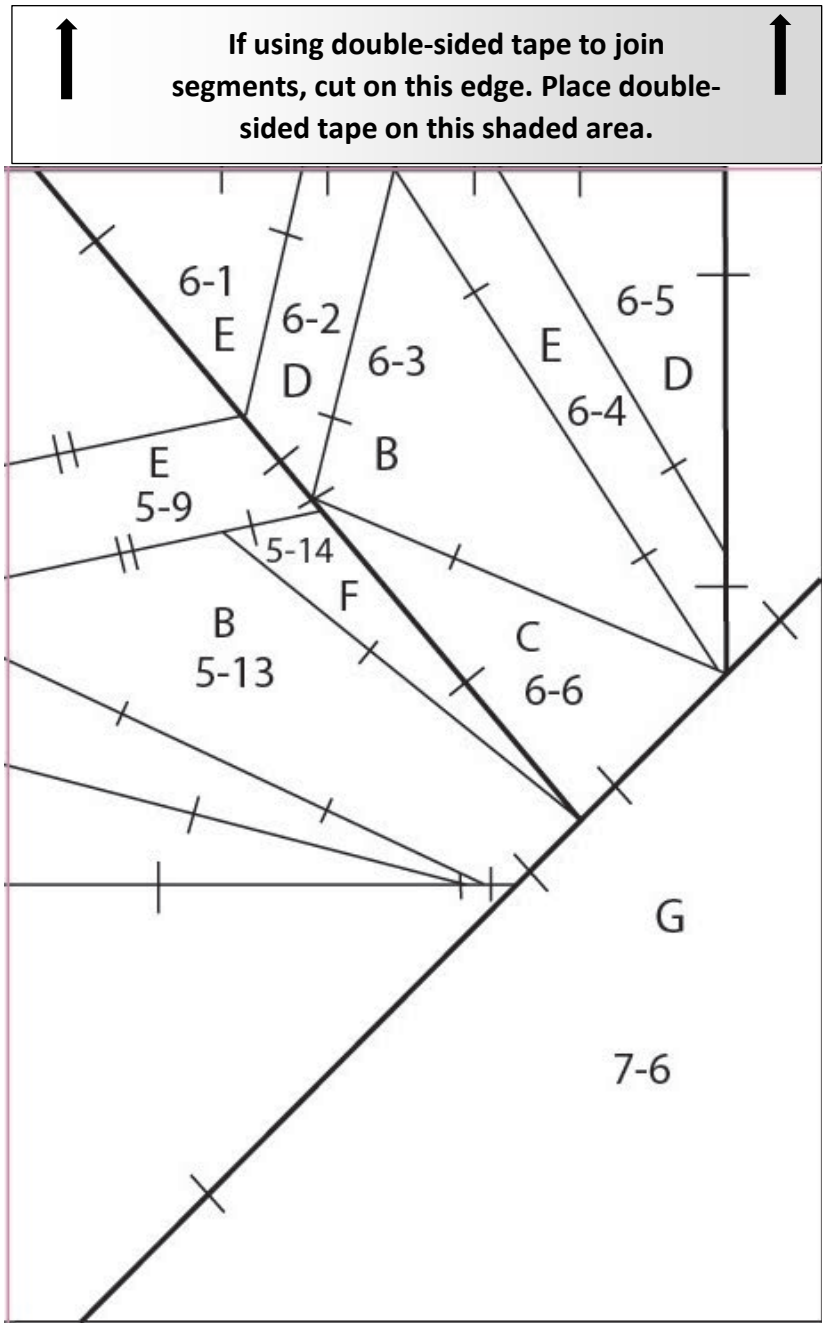
If using double-sided tape to join segments, cut on this edge. Place double-sided tape on this shaded area.



TINY TREASURES CLUB:
JUNE'S "BLUE BUTTERFLY" (12" PATTERN)



TINY TREASURES CLUB:
JUNE'S "BLUE BUTTERFLY" (12" PATTERN)



TINY TREASURES CLUB:
JUNE'S "BLUE BUTTERFLY" (12" PATTERN)

COLOR PLAY CHART

A – Light

B – Medium Light

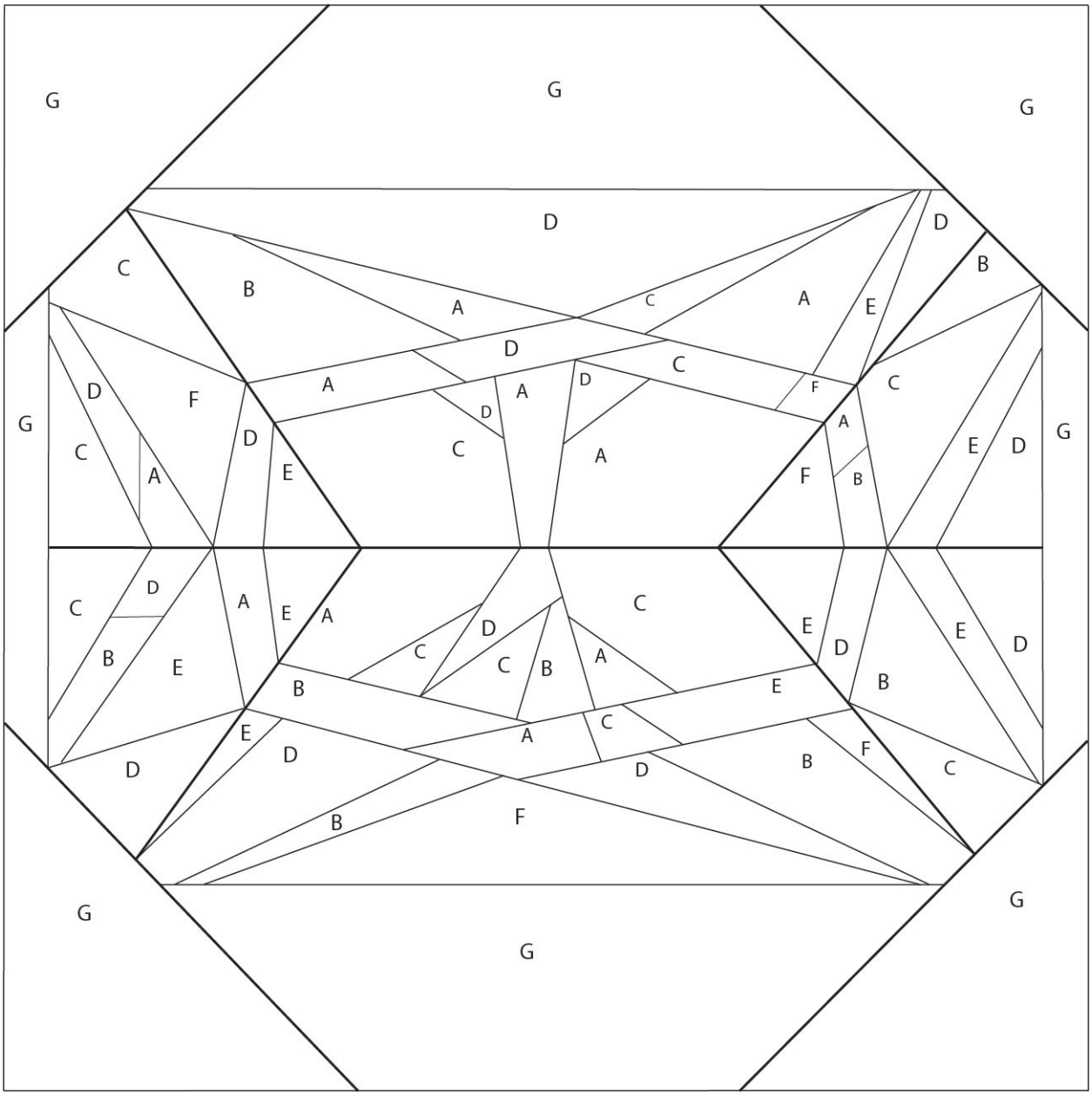
C – Medium 1

D – Medium 2

E – Medium Dark

F -- Dark

See the Colorways document for more inspiration.



TINY TREASURES CLUB:
JUNE'S "BLUE BUTTERFLY" (12" PATTERN)

SUPPLIES

- Freezer paper – You can purchase a roll of freezer paper from the grocery store (Reynold's Freeze Paper). Be sure that you're not purchasing wax paper or parchment paper. Neither of these products will work with this project. You can also purchase pre-cut sheets that are commercially available. One product is Quilter's Freezer Paper by C&T Publishing, available on Amazon.com.
- Highlighter pen in 3 colors
- Fabric marking chalk pen
- Double-sided tape or Washi tape (can be found at Joanne Fabrics or online notion retailers)
- 18" or 24" ruler with a 1/4" measurement
- Small ruler (12") with a ¼" measurement
- 7 envelopes or plastic baggies to store your facets
- Domestic sewing machine and thread assortment (neutrals or colors that match your fabrics)
- Scissors and rotary cutting tools (cutters and mat) – We'll be cutting both paper and fabric, so if you prefer to use 2 rotary cutters (one with an old blade and one new one) that would be ideal.
- Iron and ironing pad (or board)
- Pins, clips, or fabric glue
- 7 Fabrics according to the colorway chart

INSTRUCTIONS

Preparation

1. Print page 2 through 7 of this document with the "Actual Size" print option selected onto a piece of 8.5" x 11" freezer paper. Printing "Actual Size" will ensure that your block will be exactly 12" square. Cut out the pattern from your freezer paper sheets. If using double-sided tape to join the halves, cut around the extra tab. If using Washi tape (which lays on top of the paper) you don't need to include the tab.

   You can either purchase packs of pre-cut freezer paper OR you can purchase a roll of freezer paper and cut out a rectangle that is 8.5" x 11". This is the chart you will cut up.

2. Print page 2 through 7 of this document onto regular copy paper. This will be the copy you will pin or tape to your quilt room wall. It will be your cheat sheet to help you put your block back together.

3. Identify 7 fabrics in a range of values to use in your block. This includes a background "G" color. If you want your background "G" to be the same as one of your gem colors, you'll only need 6 colors. However, if you want to use Black for your background color ("G"), I suggest not using Black for your "F" fabric, too. That's because a facet labeled "F" sits

adjacent to the background in Section 5.

4. Attach a snippet of fabric next to each code of the corresponding value (OR label your fabric by writing the code on the selvedge edge or corner of the fabric.

5. Gather 7 business size envelopes or plastic baggies in which you'll store your facets once cut apart. (You'll need 7 envelopes or baggies, because there are 7 colors needed for this gem.) Label them with the letters A, B, C, D, E, F and G to correspond to your fabric codes.

Cutting Your Fabric Facets

6. Assemble the six segments of the pattern with either double-sided tape or Washi tape.

    - If you're using double-sided tape, place the tape on the tab, making sure not to let any of the tape show on the white part of the pattern. If you do, this little bit of tape might melt onto your iron when you iron the facets onto your fabric.

    - If you're using Washi tape, here's a tip: When joining the upper and lower halves together, just place the Washi tape on the join lines in facets labeled 7-1 and 7-2. This is your reminder that you shouldn't cut on these lines so that you can keep 7-1 and 7-2 intact. Since the join line between the halves of the center gemstone are also facet lines, you will want to cut these apart, so placing Washi tape here makes no sense.

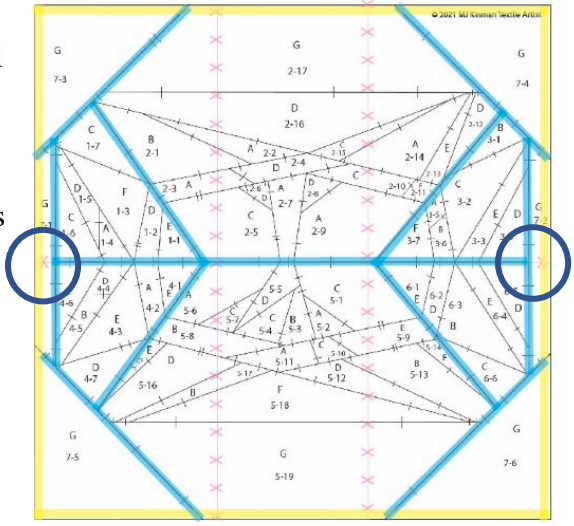
7. With the first highlighter pen (yellow in the example below), trace the inside edge of the block on your FREEZER PAPER. This is the visual clue that will remind you to do two things:

    1) Place the edges of these pieces on the straight of grain when you're ironing on the facets to the fabric. (The straight of grain is the grainline that runs parallel to the selvedge edge. This step gives the block more stability.)

    2) Add extra seam allowance (suggestion: 3/4") to these edges. Why? The many seams in these gem patterns shrink the block, making it tough to get a decent and consistent 1/4" seam allowance.

8. Using your second highlighter pen (blue in the example below), trace on each side of the diagonal lines that separate the various sections of the block on your FREEZER PAPER. (Remember, you can tell the difference between the sections by the first number of the hyphenated number code.)

9. With your third highlighter pen, place "X" marks along the join lines that you aligned with double-sided tape. **Exception for the 12" block:** You'll only need to mark the X on the horizontal join line at the very edges in the background sections This is your visual clue that you won't cut on these lines. (See circled X's on the image to the right.)



   Your freezer paper pattern will look like this:

10. With a ruler and rotary cutter, you reserve for cutting paper, cut apart the freezer paper template and sort facets into the envelopes or baggies by letter code.

    Note: If your ruler slips off the line a little bit, no problem! **Just don't trim it up**. Just be sure that you can still see any hashmarks on either side of the cut.

11. As mentioned in number 9 above, while you can cut the horizontal line that separates the upper and lower section of the central gem, be careful not to cut through the center horizontal lines at the very edges (in the facets labeled 7-1 and 7-2).

12. Arrange facets on the RIGHT SIDE of the fabric that corresponds to their color code, allowing ¾" of space between each facet. The one exception to this rule is for facet edges that are highlighted in your first highlighter color. (See orange highlights in the image above.) These are the edges you will be cutting out with a full 1/2" seam allowance. Therefore, you'll want to be sure to allow extra space between the facet edges with this highlighter color on them.

13. Press with a hot iron, no steam. If the freezer paper isn't adhering very well to the fabric, try heating the fabric first and then laying the freezer paper piece on top of it and press it down. (If you have lots of sizing or dye in your fabric, you may want to pre-wash your fabric. Extra chemicals sometimes prevent freezer paper from sticking to fabric.)

14. Once all your facets are ironed to the RIGHT SIDE of the fabric, relabel 7 of your envelopes or baggies with the numbers 1 through 7, corresponding to the 7 sections of the block.

15. Using a rotary cutter and small ruler, cut out each facet with a 1/4" seam allowance. Take care to make these 1/4" seam allowances as accurate and consistent as possible. Place the fabric facets in your envelopes or baggies by section number (i.e., 1 through 7).

    The one exception to the quarter-inch rule is for facet edges that are highlighted in your first highlighter color. (See orange highlights in the image above.) Please cut these edges with a 1/2" seam allowance. This will provide with a generously-sized block that will allow you to

trim to 12.5" when finished.

16. Once all your facets are cut out and stored in their respective envelopes, remove the facets from the envelopes one by one and lay them out in numerical order to make sure that one hasn't accidentally wandered away.

Piecing Your Facets

17. Arrange facets into their piecing order using the chart you put up on your quilt room wall as your guide.

    NOTE: I have created a "Piece Plan" that provides a step-by-step process to assemble the block. You'll find it at the end of this document.

18. To piece your facets, place RIGHT SIDES together (freezer paper will be inside the fabric sandwich).

19. Peek inside the seam allowance and line up the hash marks on each side of the two pieces. Ensure that the corners of each facet line up together.

20. Pin carefully along the seam OR use a clip OR use a glue product to secure the 2 pieces together.

21. Identify the 1/4" seam guide on your machine's plate.

22. Position the pair of pinned facets under the presser foot so that the edge of your fabric sandwich is just a needle-width to the left of the 1/4" seam guide. This will prevent you from sewing into the freezer paper on the inside.

23. Stitch the seam line using a regular stitch length (i.e., 2.5). I backstitch at the beginning and the end only because it's been my habit to do so for 20 years.

24. Open the facets with both seams to one side. (Press to the darkest side OR the side that has the fewest intersecting seams.)

    - If there is a gap between the edges of your freezer paper, you can either resew a little bit closer to the ¼" seam guide OR you can pick up one of the templates and iron it next to the seam. Just be sure to trim the seam allowance down to ¼".

    - If you have sewn into the freezer paper, give the two pieces a little tug to see if this frees the freezer paper. If you've really munched the freezer paper, consider ripping that section and resewing. Gaps and tucks change the position of the hashmarks along the sides of the 2 facets, which makes it a bit confusing when trying to match it up to its adjoining unit. In the end, though, perfection is NOT a priority and, once

you've removed all the paper from your gem, no one will know the difference!

25. Continue to stitch the facets together, retaining the freezer paper on the front of each piece.

26. If facets come loose, simply iron back on.

TIP: If you want to remove the freezer paper after piecing major sections together, be sure to draw the hash marks onto the seam allowance **before removing the freezer paper**.

27. Once the gem is complete, remove the remaining freezer paper pieces and store them in your envelopes or baggies by color code if you plan on using them again. You can typically get 2 uses out of regular freezer paper, but I know some people who can squeeze 3 and even 4 uses out of their freezer paper pieces!

28. If little bits of freezer paper are stuck in the seam line, use a pair of tweezers to remove. If they are stubborn, try using seam ripper to remove them by pushing the bit of paper from the front to the back side of the fabric. Use tweezers to pull from between the seams.

CONGRATULATIONS!

PIECE PLAN FOR "BLUE BUTTERFLY"

Section 1

- Sew together 1-1, 1-2 and 1-3 (to create Unit 1:3)
- Sew together 1-4 and 1-5 (to create Unit 4:5)
- Sew together Unit 1:3 and Unit 4:5 (to create Unit 1:5)
- Sew together 1-6 and Unit 1:5 (to create Unit 1:6)
- Sew together 1-7 and Unit 1:6 (to complete Section 1)

Section 2

- Sew together 2-1 and 2-2 (to create Unit 1:2)
- Sew together 2-3 and 2-4 (to create Unit 3:4)

- Sew together Unit 1:2 and Unit 3:4 (to create Unit 1:4)
- Sew together 2-5 and 2-6 (to create Unit 5:6)
- Sew together 2-7 and Unit 5:6 (to create Unit 5:7)
- Sew together 2-8 and 2-9 (to create Unit 8:9)
- Sew together Unit 5:7 and Unit 8:9 (to create Unit 5:9)
- Sew together 2-10 and 2-11 (to create Unit 10:11)
- Sew together Unit 5:9 to Unit 10:11 (to create Unit 5:11)
- Sew together Unit 1:4 and Unit 5:11 (to create Unit 1:11)
- Sew together 2-12, 2-13 and 2-14 (to create Unit 12:14)
- Sew together 2-15 to Unit 12:14 (to create Unit 12:15)
- Sew together 2-16 to Unit 12:15 (to create Unit 12:16)
- Sew together 2-17 to Unit 12:16 (to create Unit 12:17)
- Sew together Unit 1:11 to Unit 12:17 (to complete Section 2)

Section 3

- Sew together 3-1, 3-2, 3-3 and 3-4 (to create Unit 1:4)
- Sew together 3-5 and 3-6 (to create Unit 5:6)
- Sew together Unit 1:4 and Unit 5:6 (to create Unit 1:6)
- Sew together 3-7 and Unit 1:6 (to complete Section 3)

Section 4

- Sew together 4-1, 4-2 and 4-3 (to create Unit 1:3)
- Sew together 4-4 and 4-5 (to create Unit 4:5)
- Sew together Unit 1:3 and Unit 4:5 (to create Unit 1:5)
- Sew together 4-6 to Unit 1:5 (to create Unit 1:6)
- Sew together 4-7 and Unit 1:6 (to complete Section 4)

Section 5

- Sew together 5-1 and 5-2 (to create Unit 1:2)
- Sew together 5-3 and 5-4 (to create Unit 3:4)
- Sew together 5-5 and Unit 3:4 (to create Unit 3:5)
- Sew together Unit 1:2 and Unit 3:5 (to create Unit 1:5)
- Sew together 5-6 and 5-7 (to create Unit 6:7)
- Sew together Unit 1:5 and 6:7 (to create Unit 1:7)
- Sew together 5-8 and Unit 1:7 (to create Unit 1:8)
- Sew together 5-9, 5-10 and 5-11 (to create Unit 9:11)
- Sew together Unit 1:8 and Unit 9:11 (to create Unit 1:11)
- Sew together 5-12, 5-13 and 5-14 (to create Unit 12:14)
- Sew together Unit 1:11 to Unit 12:14 (to create Unit 1:14)
- Sew together 5-15, 5-16, 5-17 and 5-18 (to create Unit 15:18)
- Sew together Unit 1:14 and Unit 15:18 (to create Unit 1:18)
- Sew together 5-19 and Unit 1:18 (to complete Section 5)

Section 6

- Sew together 6-1, 6-2, 6-3, 6-4 and 6-5 (to create Unit 1:5)
- Sew together 6-6 and Unit 1:5 (to complete Section 6)

Sewing Sections Together Before Adding Background

- Sew together Section 1, Section 2, and Section 3 (creating the top half of your gemstone)
- Sew together Section 4, Section 5, and Section 6 (creating the bottom half of your gemstone)

Section 7 (Background)

Note: Facets labeled with a "7" surround the central gemstone. These are the background facets.

- Sew together 7-1 and the central gem
- Sew together 7-2 and the central gem
- Sew together 7-3, 7-4, 7-5, 7-6 and the central gem (to complete your Blue Butterfly block)
- Trim block to 6 1/2" square.