CORINNE SOVEY

QUILTS & PATTERNS

PLAYGROUND SKILLBUILDER

MONTH 6

EQUILATERAL TRIANGLES/60° TRIANGLES

CUTTING CHART

		CUT THE NUMBER OF UNITS IN (PARENTHESES) FOR THE COLORS BELOW					
	SAMPLE COLORS →	C1	C2	C3	C4	C5	C6
	YOUR COLORS →	C1	C2	C3	C4	C5	C6
UNIT SIZES	**Triangle**	(6)	(2)	(2)	(1)	(2)	(2)
	Left Side Triangle	(3)	-	-	-	-	-
	Right Side Triangle	(3)	-	-	-	-	-

I have provided templates for the triangles and side triangles and we will also go over cutting your triangles with your ruler/cutting mat and using a specialty ruler. You get to decide which method you want to use but I suggest using all three to get the practice and see what you like best!

USING TEMPLATES

You can use the templates to cut out your triangles and side triangles. If you are not using solid fabric be sure to flip the side triangle template for (3) of your side triangles.

I notch my templates in my patterns whenever possible to help quilters properly align their blocks without having to worry about fussing with extra sharp corners.

The triangles go together the same way for the templates and ruler/cutting mat versions.

When you use templates you can either cut directly with your ruler if you are super comfortable. If you are not, I recommend tracing the triangle and side triangle with a pencil or fabric safe marking tool, and then stacking your fabric to cut out multiples at the same time. I don't stack more than three layers of fabric because cutting can get wonky with too many layers.

SAMPLE COLORS →	C1	C2	C3	C4	C5	C6
YOUR COLORS →	C1	C2	C3	C4	C5	C6

USING YOUR RULER/CUTTING MAT TO CUT OUT TRIANGLES

1. Use the unfinished height of your triangles to cut a strip of fabric. Our unfinished triangle height is 5 ¾ inches.

2. My example ruler in the diagram is a Creative Grids 6 1/2 x 8 1/2 inch ruler. Note the blue diagonal line that is labeled 30 and 60 degrees. This is the line on your ruler you'll be using for your cuts. First line the ruler up with the blue 30/60 degree line across the top left of the fabric so that it is straight along the top edge. Cut along the line you see shown in yellow to get the first side of your triangle.

3. Next flip your fabric so that the angled edge is on your right. Align the ruler as seen below with your 30/60 degree line along the top edge again. Make sure the yellow cutting line forms a perfect point at the bottom edge. Cut along the yellow line to complete one cut triangle.

4. Continue to flip and line up your ruler in the same fashion for the rest of your triangles. Or, if you want the shortcut method, take the first triangle and place it on top of your fabric and use it as a guide to cut out the rest of your triangles. This helps you think a little less hard and your triangles will still be the right shape.

5. To get the side triangles you are going to line the top and bottom edge up on your cutting mat so that they are perfectly aligned with the mat. Add 1/4 inch to the side at the point to get your side half triangle. The white section below is the added 1/4 inch and the yellow line is the cut line.

SAMPLE COLORS →	C1	C2	C3	C4	C5	C6
YOUR COLORS →	C1	C2	C3	C4	C5	C6

SPECIALTY RULERS

1. **Specialty rulers will either come with a pointed tip or a notched tip. This is important because it changes the size of your strips.** If your ruler has a pointed tip you will cut the same height (5 ¾ inches) as the previous example. If you have a notched tip like the creative grids ruler below, you want to subtract 1/4 inch from the strip height to compensate for the notched tip. I honestly prefer using a regular ruler because as you'll see in the construction example, those points actually really help you line up your triangles properly.

NOTCHED TIP

SEWING TRIANGLES TOGETHER

1. Take two of your triangles and place them in front of you with the right side up so that they are in the position you want them to be in once sewn together. Flip the triangle on the right side right sides together against the other triangle and stitch 1/4 inch from the edge, from tip to tip.

2. Press your seams OPEN. This is going to help you in future steps. Images below of the front side and the back side views.

FRONT SIDE **BACK SIDE**

SAMPLE COLORS →	C1	C2	C3	C4	C5	C6
YOUR COLORS →	C1	C2	C3	C4	C5	C6

SEWING TRIANGLES TOGETHER

1. Take two of your triangles and place them in front of you with the right side up so that they are in the position you want them to be in once sewn together. Flip the triangle on the right side right sides together against the other triangle and stitch 1/4 inch from the edge, from tip to tip.

2. Press your seams OPEN. This is going to help you in future steps. Images below of the front side and the back side views.

3. The first image below is your next triangle sitting right side up next to the previous unit on the side it will be sewn to. The next three images are all the same thing. You are going to flip your light pink triangle wrong sides together against the dark pink triangle and you are going to match the points to the open seam of the teal points. The edge and tip of the right side of the two pink triangles should also match and you will sew along this line, as shown in yellow. The image in the yellow circle shows you how your 1/4 inch stitch should end right where the teal and light pink edges overlap/red circled portion (this will help you get perfect points). Press your seams open and keep going!

SAMPLE COLORS →	C1	C2	C3	C4	C5	C6
YOUR COLORS →	C1	C2	C3	C4	C5	C6

BLOCK ASSEMBLY

1. Use the diagrams below to piece your triangles and side triangles together. Press seams open. Your final block should measure 17 ⅞ inches wide by 15 ½ inches tall.

LABELS TO HELP YOU KEEP TRACK OF CUT UNITS

Color Label followed by # of Triangles you Need

C1:6	C2:2	C3:2	C4:1	C5:2	C6:2

Color Label followed by # of Side Triangles you Need

C1:6

Make sure you print this page at 100% or actual size so that your templates are the correct size. There is a 1 inch black box you can measure to make sure you have printed at the correct size.

1 inch TEST BLOCK