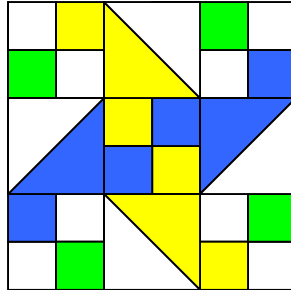


Bonus Block 4 Waterwheel



Description:

The Waterwheel Block is made from smaller sections that are sewn together separately and then combined into the final block. The 4-patches may be pieced by strip piecing for speed and ease of assembly. The half-square triangle blocks may be pieced using Triangles on a Roll, Thangles or by traditional methods. Fabric requirements are given for Triangles on a roll and strip piecing.

Fabric Requirements for one block:

Color A: Focus Fabric, one strip 13" long by 6" wide

Color B: Background, one strip 6 $\frac{1}{2}$ " wide by width of fabric

Color C: Coordinate 1, one strip 13" long by 6" wide

Color D: Coordinate 2, one strip 11" long by 3" wide

Cutting:

Background Fabric (Shown in White)	2 - 5 $\frac{1}{2}$ " squares 2 - strips 2 $\frac{1}{2}$ " wide by 6" long 1 - strip 2 $\frac{1}{2}$ " wide by 11" long
Focus Fabric (Shown in Yellow)	1 - 5 $\frac{1}{2}$ " square 2 - strips 2 $\frac{1}{2}$ " wide by 6" long
Coordinate 1 (Shown in Blue)	1 - 5 $\frac{1}{2}$ " square 2 - strips 2 $\frac{1}{2}$ " wide by 6" long
Coordinate 2 (Shown in Green)	1 - strip 2 $\frac{1}{2}$ " wide by 11" long

Piecing:

1. Sew the long edges of a 2 $\frac{1}{2}$ " wide by 6" long strip of your background fabric and Focus Fabric together. Press open. Cut 2 sections that are 2 $\frac{1}{2}$ " in width. Label these sections #1 and set aside.

2. Sew the long edges of a 2 $\frac{1}{2}$ " wide by 6" long strip of your background fabric and Coordinate 1 together. Press open. Cut 2 sections that are 2 $\frac{1}{2}$ " in width. Label these sections #2 and set aside.
3. Sew the long edges of a 2 $\frac{1}{2}$ " wide by 11" long strip of your background fabric and Focus Fabric together. Press open. Cut 4 sections that are 2 $\frac{1}{2}$ " in width. Label these sections #3 and set aside.
4. Sew the long edges of a 2 $\frac{1}{2}$ " wide by 6" long strip of your Focus Fabric and coordinate 1 together. Press open. Cut 2 sections that are 2 $\frac{1}{2}$ " in width. Label these sections #4 and set aside.
5. Sew the #1 sections made in step 1 to 2 of the #3 sections made in step 3. Remember to turn the sections so that the background fabric is diagonally opposite each other. Press flat. Label 4-patch #1 and set aside.
6. Repeat step 4 for the #2 sections made in step 2 and the remaining 2 #3 sections. Press flat. Label 4-patch #2 and set aside.
7. Sew the two sections made in step 4 making sure to alternate colors. Press the block flat. Label 4-patch #3 and set aside.
8. Using 1 square of the background fabric and the square of your focus fabric, make 2 half-square triangles blocks that measure 4 $\frac{1}{2}$ " in size unfinished. Press them flat. Label these T1 and set aside.
9. Using 1 square of the background fabric and the square of coordinate 1, make 2 half-square triangles blocks that measure 4 $\frac{1}{2}$ " in size unfinished. Press them flat. Label these T2 and set aside.
10. Sew the rows together as follows:
 - Row 1 - Four Patch #1, Half square #1, Four Patch #2
 - Row 2 - Half square #1, Four Patch #3, Half square #1
 - Row 3 - Four Patch #2, Half square #1, Four Patch #1

Note: Alternate direction of the seams to make it easier to put the rows together.

Skills to Learn/Reinforce:

Strip Piecing

Half-square Triangles