

# Aurora Borealis Mystery

This mystery uses the Wonder Cut ruler to make a 40" x 40" wallhanging. You will also need a regular ruler for this mystery. Fabric Requirements: 1 yd dark; 2/3 yd light and 4" of an accent fabric.

Using your regular ruler:

- Cut two strips of the light 4" wide by the Width of the Fabric. Crosscut these strips into 4" x 4" squares. You will need 16 light squares for this mystery.
- Cut three strips of the light 2 1/2" wide by the Width of the Fabric.
- Cut two strips of the dark 4" wide by the Width of the Fabric. Crosscut these strips into (8) 4" x 4" squares and (4) four 4" x 7 1/2" rectangles.
- Cut four more strips 4" wide by the Width of the fabric of the dark.
- Cut four strips 1" wide of the accent.

To cut the strips for this mystery using the Wonder Cut ruler, lay the fabric on your cutting board. Put the Number 4 line on the ruler on the cut edge of the fabric and cut along the other side of the ruler. For this mystery, you will need three strips of light and three strips of dark. Sew a dark and a light strip together the long way at both the top and the bottom, making a tube.

Turn the ruler sideways and place the Number 4 line on the ruler along the cut edge of the tube. The point of your ruler will touch the seam but not go through it. Your first cut will be along both sides of the ruler. Then flip the tube upside down and continue cutting triangles. Because you have a seam at both the top and the bottom of the ruler, you will make HSTs both at the top of the tube and the bottom of the tube.

You will probably get 13 HSTs per tube, but you only need 32 for this mystery. Cut your HSTs and press to the dark. Notice how they are a perfectly square 4" HST? The numbers on the ruler refer to the unfinished size of the block.

Time to start sewing!

Using your HSTs, make 16 Flying Geese Blocks. Sew a light 4" x 4" square to both sides of four of the Flying Geese Blocks. Press to the dark.



Make Four

Sew a dark 4" x 4" square to the left side and a light 4" x 4" square to the right side of four of the Flying Geese Blocks. Press to the dark.



Make Four

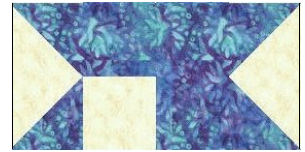
You will have 8 Flying Geese Blocks left over.



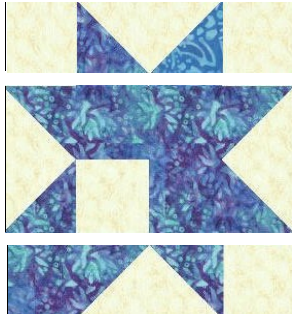
You will have four dark and four light 4" x 4" squares left over. Sew the dark and the light squares together and press to the dark. Sew the squares to the rectangle. Press to the rectangle. Make Four.

Sew the Flying Geese blocks to both sides of the square blocks you just made

Add the remaining strips as shown. Don't press your seams yet.



Make Four



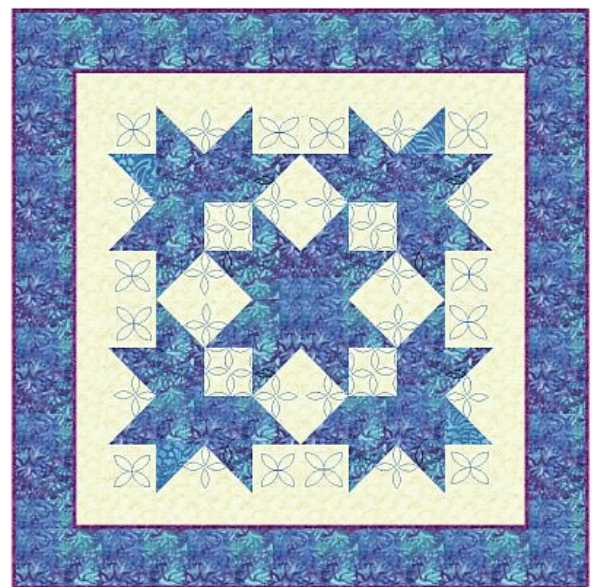
Almost done! Sew the four blocks together so they make a star in the center. Finger press the seams so they just nestle or gently touch each other going in opposite directions, rather than laying on top of each other. This helps keep the bulk down. Press and measure through the center.

Sew your 2 1/2" wide light strips end to end making one LOOOONG strip. From this strip, cut two strips to the measurement you just took. Sew them to both sides of your top, matching the center of the strip to the center of your top. Ease to fit if necessary. Forcing the two sides of the quilt to match the same size border strip will force the top to be square.

Measure through the center again, this time including the border you just sewed on. Cut two strips this measurement and sew to the top and bottom. Press to the border. Your quilt should be perfectly square.

Last step! Repeat the same border process you just did with one exception. Before you sew on the final border, you are going to insert a tiny, three dimensional border called a flange. This is the 1" wide accent piece you cut. Fold that in half wrong sides together and press. Cut it to the same length as the center width of the quilt top and stay stitch it 1/8" from the edge of the top all the way around. Overlap it at the corners.

Once it is firmly in place, you can measure for and add the outer borders. Because the flange is actually inserted into the seam between the two borders, it does not make the quilt bigger. It's just a little accent piece to draw your eye.



You are done! Enjoy!