



Cotton & Chocolate Quilt Company  
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Thousand Oaks, CA 91360  
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Day –

Time –

### *Abstraction*

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Create the illusion of spheres floating in space when you use strip piecing and three different values of fabric on a light or dark background. The Deb Tucker project is constructed with the Four Patch Square Up tool allowing you to pair together squares and rectangles to form this geometric Abstraction. Designed by the Running with Scissors Quilters.

\*\*Pattern required – Abstraction by Studio 180 Design, Ltd

### **Fabric Requirements**

Based on 40" of usable fabric, with pieced borders and a few cutting errors.

Fabric	Lap	Full/Queen
Dark	$\frac{7}{8}$ yard	1 $\frac{1}{4}$ yards
Medium	$\frac{1}{2}$ yard	$\frac{5}{8}$ yard
Light	$\frac{1}{2}$ yard	$\frac{5}{8}$ yard
Background	4 $\frac{3}{4}$ yards	8 yards
Binding	$\frac{5}{8}$ yard	$\frac{7}{8}$ yard
Backing	4 yards	8 $\frac{3}{4}$ yards

### **Supplies**

- Cutting Mat (larger size, such as 18" x 24" preferred)
- Ruler
- Four Patch Square Up Ruler by Studio 180 Design
- Rotary Cutter
- Seam Ripper
- Sewing Machine (in good working order)

## Prior to Class

- Please precut fabrics for each fabric and baggies for (Dark, Medium, Light and Background).

## Cutting Instructions

**Note:** wof stands for width of fabric. For the most efficient use of your fabric, cut the large pieces first and then sub-cut the smaller pieces from the remaining fabric.

Fabric	Unit	Lap	Full/Queen
Dark	Large Squares	2 strips $2\frac{3}{4}$ " x wof; sub-cut one strip into one rectangle $2\frac{3}{4}$ " x $10$ ".	2 strips $2\frac{3}{4}$ " x wof.
		4 squares $2\frac{1}{2}$ " x $2\frac{1}{2}$ ".	7 squares $2\frac{1}{2}$ " x $2\frac{1}{2}$ ".
		1 strip $1\frac{1}{2}$ " x wof.	2 strips $1\frac{1}{2}$ " x wof.
	Assembly Blocks	1 square $1\frac{1}{2}$ " x $1\frac{1}{2}$ ".	4 squares $1\frac{1}{2}$ " x $1\frac{1}{2}$ ".
	Inner and Outer Rectangles	12 strips $1\frac{1}{2}$ " x wof; sub-cut one strip in half on the fold.	19 strips $1\frac{1}{2}$ " x wof.
Medium	Large Squares and Assembly Block 1	3 strips $2\frac{3}{4}$ " x wof; sub-cut 1 strip into 2 rectangles $2\frac{3}{4}$ " x $10$ ".	4 strips $2\frac{3}{4}$ " x wof.
		1 strip $1\frac{3}{4}$ " x wof; sub-cut into 1 rectangle $1\frac{3}{4}$ " x $10$ " and 1 rectangle $1\frac{3}{4}$ " x $30$ ".	2 strips $1\frac{3}{4}$ " x wof; sub-cut 1 strip into 2 rectangles $1\frac{3}{4}$ " x $20$ ".

Light	Large Squares and Assembly Block 1	3 strips $2\frac{3}{4}$ " x wof; sub-cut 1 strip into 1 rectangle $2\frac{3}{4}$ " x $10$ ".	4 strips $2\frac{3}{4}$ " x wof.
		1 strip $1\frac{3}{4}$ " x wof; sub-cut into 1 rectangle $1\frac{3}{4}$ " x $10$ ".	1 strip $1\frac{3}{4}$ " x wof; sub-cut in half on the fold.
Background	Corner Triangles	2 squares $27\frac{1}{2}$ " x $27\frac{1}{2}$ "; sub-cut on one diagonal to yield 4 K Triangles.	2 squares $27\frac{1}{2}$ " x $27\frac{1}{2}$ "; sub-cut on one diagonal to yield 4 K Triangles.
	Assembly and Side Triangles	1 strip $8\frac{1}{2}$ " x wof; sub-cut into: 1 square $8\frac{1}{2}$ " x $8\frac{1}{2}$ "; cut on both diagonals to yield 4 J triangles. 4 rectangles $4\frac{1}{2}$ " x $5\frac{1}{2}$ ". 4 rectangles $1\frac{1}{2}$ " x $2\frac{1}{2}$ ".	1 strip $8\frac{1}{2}$ " x wof; sub-cut into: 2 squares $8\frac{1}{2}$ " x $8\frac{1}{2}$ "; cut on both diagonals to yield 8 J triangles. 4 rectangles $4\frac{1}{2}$ " x $5\frac{1}{2}$ ". 2 rectangles $1\frac{1}{2}$ " x $3\frac{1}{2}$ ".
		1 strip $4\frac{1}{2}$ " x wof; sub-cut into: 2 squares $4\frac{1}{2}$ " x $4\frac{1}{2}$ ". 8 rectangles $1\frac{1}{2}$ " x $2\frac{1}{2}$ ".	
		1 strip $12$ " x wof.	
	Large Squares	1 strip $6\frac{1}{2}$ " x wof.	2 strips $6\frac{1}{2}$ " x wof.
		8 strips $2\frac{3}{4}$ " x wof; sub-cut 1 strip into 4 rectangles $2\frac{3}{4}$ " x $10$ ", and 1 other strip into 1 rectangle $2\frac{3}{4}$ " x $30$ ".	16 strips $2\frac{3}{4}$ " x wof; sub-cut 1 strip into 1 rectangle $2\frac{3}{4}$ " x $20$ ".
		5 strips $1\frac{3}{4}$ " x wof; sub-cut 1 strip into 3 rectangles $1\frac{3}{4}$ " x $10$ ".	7 strips $1\frac{3}{4}$ " x wof; sub-cut 2 strips in half on the fold.
	Inner and Outer Rectangles	3 strips $3\frac{1}{2}$ " x wof.	4 strips $3\frac{1}{2}$ " x wof.
		5 strips $2\frac{1}{2}$ " x wof; sub-cut 1 strip in half on the fold.	8 strips $2\frac{1}{2}$ " x wof.
		7 strips $1\frac{1}{2}$ " x wof.	14 strips $1\frac{1}{2}$ " x wof; sub-cut 1 strip in half on the fold.
Outer Border*	7 strips $2\frac{1}{2}$ " x wof; piece and cut to make: 2 strips $2\frac{1}{2}$ " x $59\frac{1}{2}$ ". 2 strips $2\frac{1}{2}$ " x $64$ ".	5 strips $12\frac{1}{2}$ " x wof; piece and cut to make 2 strips $12\frac{1}{2}$ " x $97$ ". 3 strips $4\frac{1}{2}$ " x wof; piece and cut to make 2 strips $4\frac{1}{2}$ " x $59\frac{1}{2}$ ".	
	Binding	Cut $2\frac{3}{4}$ " strips by preferred method to make $276$ " of binding.	Cut $2\frac{3}{4}$ " strips by preferred method to make $381$ " of binding.