

Honeycomb Waffle/Hollow Cube

Supply List

Class Description: Wow! You can make this impressive 3-D optical illusion with simple value selections described below. Build the blocks using the strip-piecing method – so it’s fast, too! In fact, it is easy enough for a confident beginner to do. Join our class and see how your blocks stack up!

Supplies

- Sewing machine with basic accessories
- Rotary cutter, ruler (at least 6x12), and mat
- 8" or 10" Clearview Triangle™ 60 degree ruler recommended available at class (12" and Super 60 will also work). If you have a different 60 degree ruler, bring it and I will show you how to change numbers if needed. You can decide then if you would prefer the Clearview Triangle.
- "ABC 3-D Tumbling Blocks ...and More!" by Marci Baker or 3-D Magic! by Sara Nephew and Marci Baker, both available at class.
- Thread (medium gray or beige)
- Sewing Edge, Corner Cut, optional, but highly recommended
- Piece of flannel or batting to use as a design wall, optional



Fabric Selection

Just for learning the technique in class, choose one of the two designs, Honeycomb Waffle (top) or Hollow Cube (bottom). You will need different color combinations with 1/4 yd each of light, medium, and dark of each color. First, select the light (as light as possible), the dark (as dark as possible), and then find a medium that doesn't blend with the light or the dark.

Preparation Prior to Class: Choose the pattern that you want to make, either Honeycomb Waffle or Hollow Cube. Cut and paste/tape a swatch of each of your fabrics below to use in class. Cut and sew the following strips for your selected project prior to class so we can jump right into 3-D.

I am looking forward to sharing these techniques with you! If you have any questions, please email me at the address listed below. See you soon!

HONEYCOMB WAFFLE

Select at least **3** combinations for a nice crib size, the photo has 4 and the quilt in the book has 5 for a throw size quilt.



Light

Medium

Dark

Combination #1

Combination #2

Combination #3

Cut (2) $2\frac{3}{4}$ " x Full Width (FW) strips of each light, medium, and dark.

Sew the following FW strip sets for each color combination. Press in the direction of the arrow.



HOLLOW CUBE

You can choose to make this design in different ways.

- ❖ The inside of the cube can be the same as the outside of the cube, the simplest with which to work.
- ❖ You can choose to have the inside one combination and the outside another combination.
- ❖ You can have the combinations be used both on the inside and the outside, but always paired with a different combination. This is the example shown above which is in the book, yellow and blue paired and red and green paired.
- ❖ The more combinations you choose, obviously the larger the quilt will be. The set below makes a generous crib size quilt.



Light

Medium

Dark

Inside of Cube 1:

Outside of Cube 1:

Inside of Cube 2:

Outside of Cube 2:

Inside of Cube 3:

Outside of Cube 3:

marci@quiltmb.com

www.QuiltwithMarciBaker.com

For each cube combination:

Inside of the cube:

- ❖ Cut one (1) $3\frac{1}{4}''$ x half-width ($\frac{1}{2}W$, approximately 20'') strip of L, M, D.

Outside of the cube:

- ❖ Cut (2) $1\frac{1}{4}''$ x Full Width (FW) strips of each of L, M, D.
- ❖ Sub-cut one of each of the $1\frac{1}{4}''$ strips into $\frac{1}{2}W$, save the other FW strip for class.

Sew the following $\frac{1}{2}W$ combinations for each cube.
Press in the direction of the arrows.

