

# One Block Wonder Class Supplies - Instructor: Jackie O'Brien (4/29/2025)

Each class is approximately 3 to 4 hours. *Please read supplies needed carefully.*

## OBW Class 1:

- Identifying and cutting your repeats.
- Aligning repeats including difficult fabrics.
- Choosing a ruler and understanding the difference between pointed & blunt tip rulers.
- Deciding what strip widths to cut
- And of course, cutting all your triangles.

## OBW Class 2:

- Designing with the hexagons,
- Integrating stars & cubes
- Designing around a panel

**Option 1 - Yardage:** The Formula for the amount of fabric required is 6 repeats of fabric for the blocks. If you have a 24" repeat you would multiply 6 X 24" which = 144", divided by 36" = 4 yards for the blocks (but buy at least 4 ¼ yards to be safe & verify that you have 6 complete repeats). If you are going to use the original fabric in the borders buy additional yardage. *(I always buy 6 yards for a OBW). To find the repeat, lay the fabric in front of you with the fold line near you. Find a design element which is easily identifiable near the fold, when it comes up again you have found the repeat.*

**Option 2 - Panels:** You may choose to use a panel. When using panels buy 7 panels, six are for the 6 repeats needed. The 7<sup>th</sup> panel can be placed somewhere on the front with hexagons designed around the panel.

**Fabric Considerations:** The best fabrics for this process are **large prints** with little background. A 24" repeat cut into 3 ¾" strips will yield approximately 112 - 6" finished hexagons (if cut with a pointed tip ruler) and make a generous lap size quilt. The first thing I do when choosing OBW fabric is check the size of the repeat. Then I decide what size to cut the strips based on the size of the design elements. If you cut strips 3 ¾" wide then you want the design in the fabric to be larger than 4" or I will not be taking the fabric apart. If you choose a smaller print you will be making smaller hexagons. Take time to decide what size strips you will cut & what size quilt you want to make before class.

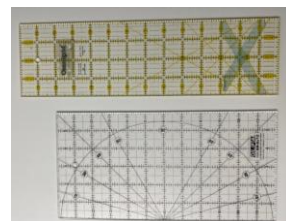
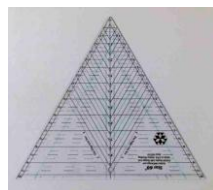
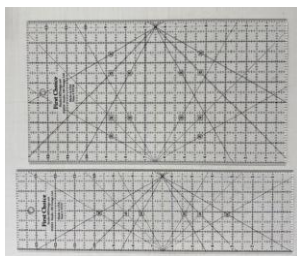
**Are you adding Stars or cubes?** If you are buying yardage you may want to buy an extra yard for the side triangles for your stars. Using the same fabric as the hexies for your side triangles will make your stars float better. If you are using panels you will need to choose a background fabric for the side triangles that will blend with the hexies. If you add cubes you want to choose 3 fabrics in a light, medium and dark values that work well with your hexies. Added stars require fabric colors pulled from your hexies, bring ¼ yard pieces or fat quarters.

## **Do Not Pre-Wash the Fabric!**

**Class I** - Each student needs 48" of working space. You can choose to cut your strips selvedge to selvedge or across the shorter side of the repeat. You will need one large cutting mat for cutting the shorter side cutting. If you choose to cut your fabric on the long edge you will need a 36" and 18" mat that can be taped together on the bottom of the mats with painter's tape.

- **Flower Pins.** These pins lay flat; flat enough for a ruler to be over them and the ruler will still be flat against the fabric – **MEASURING TAPE.**
- **Small Safety pins** - For a quilt using a 24" repeat you will need **approximately 120 small light weight safety pins** (about 170 if you are using a large panel). Approximately **300 Straight** pins for pinning rows together.
- **Iron** and Ironing board set up.
- **Rotary Cutting tools:** large cutting mat & a rotary cutter with a new blade.
- **Rulers:** My favorite ruler for cutting the triangles is either of the Studio 180 Design First Choice rulers. The Star 60 tool not only does it cut your 60 degree triangles in 17 sizes but you can also make Star 60, Striped 60, Capped 60, Checkerboard 60, Framed 60, Quad 60 & Hollow Cube 60 units. One 6" x 24" long for cutting the WOF Strips. If you choose a regular ruler, it must have **TWO** 60 degree lines on the ruler. **Print Star 60 Instructions for class.**

48" Strip Sticks (photo below) are very helpful when pressing seams open. Gets yours at [Retail and wholesale products thestripstick.com](http://Retail and wholesale products thestripstick.com)



**A Word about Pointed Tip Ruler Verses Blunt Tip Ruler:** A pointed tip ruler produces a different size hexie than a blunt tip ruler. Study the chart below to decide what size strips to cut.



Strip Sticks

Strip Width Yields	Finished Hexie Size Pointed Tip Ruler	Finished Hexie Size Blunt Tip Ruler
3.75"	6.0"	6.5
3.50"	5.5	6.0
3.25"	5.0	5.5
3.00"	4.5	5.0
2.75"	4.0	4.5
2.50"	3.5	4.0
2.25"	3.0	3.5
2.0	2.5	3.0

*Note: If you use the blunt tip you will always know where the straight of grain is.*