

# Bloom Quilt

**Class Dates:** (2) Saturdays, Nov. 3 and Nov. 24

**Times:** 10am - 3pm

**Instructor:** Debbie Thomas, Certified Studio 180 Design Instructor

## Introduction

Bloom has a whimsical layout of spinning Bloom V Stars and Five Diamond Blocks that actually create Ohio Stars when set on point. Michelle alternated the two blocks and set them on point, so they come together to create blooms and greenery popping here and there. Bloom comes together easily with the Studio 180 Design "V" Block and Square 2 (or Large Square Squared) tools.



Three sizes: Throw (62" x 62"), Double (84" x 84"), or Queen (102" x 102")

## Fabrics Needed










**Fabric Requirements:** Based on 40" of usable Fabric, with a few cutting errors taken into account.

Placement	Fabrics	Throw 62" x 62" Yardage	Double 84" x 84" Yardage	Queen 102" x 102" Yardage
Bloom V Star Blocks and Border	Assorted Brights	8 Assorted Fat Quarters	8 Assorted ½ Yards	8 Assorted ⅔ Yards
Background Setting, & Inner Border	Background (Shown in White)	3½ Yards	4¾ Yards	7½ Yards
Accent 1: Both Blocks & Cornerstones	Shown in Lime	1 Yard	1½ Yards	2 Yards
Accent 2: 5 Diamond Blocks	Shown in Pink	¾ Yard	1 Yard	1¼ Yards
Accent 3: Block & Cornerstone Centers	Shown in Dots	½ Yard	⅔ Yard	¾ Yard
Binding	Shown in Pink	½ Yard	⅔ Yard	¾ Yard
Backing		4 Yard	6½ Yards	9½ Yards

## Supplies Needed

- Bloom pattern by Sew on the Go (Michelle Hiatt)
- Recommended Tucker Trimmer II™ Tool by Studio 180 Design
- V- Block Tool™ by Studio 180 Design
- Square2 or Large Square Squared Tool™ by Studio 180 Design
- InvisiGRIP is highly recommended for the back of your tool
- Rotary Cutter, 6" x 12" ruler or larger
- Sewing machine in good working order, bobbins, thread
- Pins, seam ripper and other general sewing supplies

## Block and Unit Summary

Block	Block Info	Unit	Unit Info
Bloom V Star Block  16 total - 2 per Bright Fabric	Throw - 9 ½" (9" Finished)  Double - 12 ½" (12" Finished)  Queen - 15 ½" (15" Finished)  Each Bloom V block is made with a Bright, Background, Accent 1 (Lime), Accent 2 (Pink), and Accent 3 (Dots).	V Block Unit 	4 per Block – 64 Total Throw – 3 ½" (3" Finished) Double – 4 ½" (4" Finished) Queen - 5 ½" (5" Finished)
		Bloom Center Square <sup>2</sup> 	11 per Block – 16 Total Throw – 3 ½" (3" Finished) Double – 4 ½" (4" Finished) Queen - 5 ½" (5" Finished)
		Petal Square <sup>2</sup> 	4 per Block – 64 Total Throw – 3 ½" (3" Finished) Double – 4 ½" (4" Finished) Queen - 5 ½" (5" Finished)
Five Diamond Block 	Throw - 9 ½" (9" Finished)  Double - 12 ½" (12" Finished)  Queen - 15 ½" (15" Finished)  Each Five Diamond block is made with Background, Accent 1 (Lime), Accent 2 (Pink), and Accent 3 (Dots).	Star Point Square <sup>2</sup> 	4 per Block – 36 Total Throw – 3 ½" (3" Finished) Double – 4 ½" (4" Finished) Queen - 5 ½" (5" Finished)
		Diamond Center Square <sup>2</sup> 	1 per Block – 9 Total Throw – 3 ½" (3" Finished) Double – 4 ½" (4" Finished) Queen - 5 ½" (5" Finished)
		Corner Squares 	4 per Block – 36 Total Throw – 3 ½" (3" Finished) Double – 4 ½" (4" Finished) Queen - 5 ½" (5" Finished)
Border Cornerstones	Each Cornerstone is made with Accent 1(Lime) and Accent 3 (Dots)	Square <sup>2</sup> Cornerstones 	4 Total Throw – 4 ½" (4" Finished) Double – 6 ½" (6" Finished) Queen - 6 ½" (6" Finished)




**SEE NEXT PAGE FOR PRE-CUTTING INSTRUCTIONS PRIOR TO CLASS**  
**NOTE: Cutting instructions are taken from pages 3-6 in the pattern. You may refer to that if you prefer.**




## Pre-Cutting Instructions – cut prior to class, except for gray shaded rows

### Cutting Instructions

- You may want to cut the setting side triangles and setting corner triangles first since they are large cuts
- WOF = Width of Fabric, cut from selvage to selvage, typically 40-42" in length.
- HWOOF = Half Width of Fabric, cut from selvage to the end of Fat Quarter, typically 20"-21" in length
- HST – Half Square Triangles, cut from squares, cut diagonally to form Half Square Triangles

**Tip from Michelle:** If you own the Tucker Trimmer II, she suggests you use that when sub-cutting the squares needed for the Square<sup>2</sup> units, those ending in ¼" and ¾" can be cut easily with the Tucker Trimmer II.

Block	Unit	Placement	Fabric	Throw (Cut)	Double (Cut)	Queen (Cut)		
Bloom V Star Block	V Block Unit 	V Center	Background	(4) 4" x WOF Strips	(5) 5" x WOF Strips	(7) 6" x WOF Strips	We will cut in class	
		See sub cutting instructions on Page 7 or refer to the tool instructions for more detailed instructions, sub cutting into (64) Center Triangles						
	V Side Triangles	Assorted Bright Fabrics	(2) 4" x WOF Strips	(1) 5" x WOF Strip	(1) 6" x WOF Strip		We will cut in class	
	See sub cutting instructions on Page 8 or refer to the tool instructions for more detailed instructions, sub cutting into (8) Side Triangle Pairs per Bright Fabric							
Bloom Center Square <sup>2</sup>		Bloom Center	Accent 3 (Dots)	(2) 2¾" x WOF Strips	(2) 3½" x WOF Strips	(2) 4¼" x WOF Strips	We will cut in class	
		See sub cutting instruction on Page 12 or refer to the tool instructions for more detailed instructions, sub cutting into 16 (3", 4", 5") Centers using the Square <sup>2</sup> Ruler						
		Side Triangles	Assorted Bright Fabrics	Use the remainder of the V Side Triangles strip				
				(4) 2¾" x Squares Sub cut diagonally into (8) HSTs	(4) 3¼" x Squares Sub cut diagonally into (8) HSTs	(4) 3¾" x Squares Sub cut diagonally into (8) HSTs		
Petal Square <sup>2</sup>		Petal Center	Accent 1 (Green)	(5) 2¾" x WOF Strips	(6) 3½" x WOF Strips	(7) 4¼" x WOF Strips	We will cut in class	
		See sub cutting instruction on Page 16 or refer to the tool instructions for more detailed instructions, sub cutting into 64 (3", 4", 5") Centers using the Square <sup>2</sup> Ruler						
		Accent Side Triangle	Accent 2 (Pink)	(5) 2¾" x WOF Strips Sub cut into (64) 2¾" Squares Sub cut diagonally into (128) HSTs	(6) 3¼" x WOF Strips Sub cut into (64) 3¼" Squares Sub cut diagonally into (128) HSTs	(7) 3¾" x WOF Strips* Sub cut into (64) 3¾" Squares Sub cut diagonally into (128) HSTs		



Block	Unit	Placement	Fabric	Throw (Cut)	Double (Cut)	Queen (Cut)	
Bloom V Star Block	Petal Square <sup>2</sup> continued 	Side Triangles	Background	5) 2 3/4" x WOF Strips Sub cut into (64) 2 3/4" Squares Sub cut diagonally into (128) HSTs	(6) 3 1/4" x WOF Strips Sub cut into (64) 3 1/4" Squares Sub cut diagonally into (128) HSTs	(7) 3 3/4" x WOF Strips Sub cut into (64) 3 3/4" Squares Sub cut diagonally into (128) HSTs	
Five Diamond Block	Star Point Square <sup>2</sup> 	Petal Center	Background	(3) 2 3/4" x WOF Strips	(4) 3 1/2" x WOF Strips	(4) 4 1/4" x WOF Strips	
		See sub cutting instruction on Page 18 or refer to the tool instructions for more detailed instructions, sub cutting into 36 (3", 4", 5") Centers using the Square <sup>2</sup> Ruler					
		Accent 1 Side Triangle	Accent 1 (Green)	(3) 2 3/4" x WOF Strips** Sub cut into (36) 2 3/4" Squares Sub cut diagonally into (72) HSTs	(3) 3 1/4" x WOF Strips Sub cut into (36) 3 1/4" Squares Sub cut diagonally into (72) HSTs	(4) 3 3/4" x WOF Strips Sub cut into (36) 3 3/4" Squares Sub cut diagonally into (72) HSTs	
	Accent 2 Side Triangles	Accent 2 (Pink)	(3) 2 3/4" x WOF Strips Sub cut into (36) 2 3/4" Squares Sub cut diagonally into (72) HSTs	(3) 3 1/4" x WOF Strips Sub cut into (36) 3 1/4" Squares Sub cut diagonally into (72) HSTs	(3) 3 3/4" x WOF Strips* Sub cut into (36) 3 3/4" Squares Sub cut diagonally into (72) HSTs		
	Diamond Center Square <sup>2</sup> 	Diamond Center	Accent 3 (Dots)	(1) 2 3/4" x WOF Strip	(1) 3 1/2" x WOF Strip	(1) 4 1/4" x WOF Strip	
See sub cutting instruction on Page 19 or refer to the tool instructions for more detailed instructions, sub cutting into 9 (3", 4", 5") Centers using the Square <sup>2</sup> Ruler							
		Side Triangles	Accent 1 (Green)	1) 2 3/4" x WOF Strip** Sub cut into (18) 2 3/4" Squares Sub cut diagonally into (36) HSTs	(2) 3 1/4" x WOF Strip Sub cut into (18) 3 1/4" Squares Sub cut diagonally into (36) HSTs	(2) 3 3/4" x WOF Strip Sub cut into (18) 3 3/4" Squares Sub cut diagonally into (36) HSTs	

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\* Queen Size – Save remainder of last strip from the Petal Square<sup>2</sup> side triangles to use on the Star Point Square<sup>2</sup>- Accent 2 Side Triangles

\*\* Throw Size – Save remainder of last strip from the Star Point Square<sup>2</sup>- Accent 1 Side Triangles to use on the Diamond Center Side Triangles


Block	Unit	Placement	Fabric	Throw (Cut)	Double (Cut)	Queen (Cut)
Five Diamond Block continued	Corner Squares 	Corner Squares	Back-ground	(4) 3½" x WOF Strips Sub cut into (36) 3½" Squares	(5) 4½" x WOF Strips Sub cut into (36) 4½" Squares	(6) 5½" x WOF Strips Sub cut into (36) 5½" Squares
Border Cornerstones	Cornerstone Square <sup>2</sup> 	Cornerstone Center	Accent 3 (Dots)	(1) 3½" x WOF Strip	(1) 5" x WOF Strip	(1) 5" x WOF Strip
		See sub cutting instruction on Page ?? or refer to the tool instructions for more detailed instructions, sub cutting into 4 (4", 6", 6") Centers using the Square <sup>2</sup> Ruler				
		Side Triangles	Accent 1 (Green)	(1) 3¼" x WOF Strip** Sub cut into (8) 3¼" Squares Sub cut diagonally into (16) HSTs	(1) 4¼" x WOF Strip Sub cut into (8) 4¼" Squares Sub cut diagonally into (16) HSTs	(1) 4¼" x WOF Strip Sub cut into (8) 4¼" Squares Sub cut diagonally into (16) HSTs
Setting Side Triangles		12 Total Quarter Square Triangles (QST)	Back-ground	(2) 15" x WOF Strips*** Sub cut into (3) 15" Squares Sub cut twice diagonally into (12) QST	(2) 19¼" x WOF Strips*** Sub cut into (3) 19¼" Squares Sub cut twice diagonally into (12) QST	(3) 23½" x WOF Strips*** Sub cut into (3) 23½" Squares Sub cut twice diagonally into (12) QST
Setting Corner Triangle		4 Total Half Square Triangles (HST)	Back-ground	(1) 7¾" x WOF Strip*** Sub cut into (2) 7¾" Squares Sub cut diagonally into (4) HST	(1) 10" x WOF Strip*** Sub cut into (2) 10" Squares Sub cut diagonally into (4) HST	(1) 12" x WOF Strip*** Sub cut into (2) 12" Squares Sub cut diagonally into (4) HST
Inner Border	Strips		Back-ground	(7) 1½" x WOF Strips Strips pieced into (2) 1½" x 51½" (2) 1½" x 54½"	(9) 2¼" x WOF Strips Strips pieced into (2) 2¼" x 68½" (2) 2¼" x 72½"	(10) 2½" x WOF Strips Strips pieced into (2) 2½" x 85½" (2) 2½" x 90

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\* Queen Size – Save remainder of last strip from the Petal Square<sup>2</sup> side triangles to use on the Star Point Square<sup>2</sup>- Accent 2 Side Triangles

\*\* Throw Size – Save remainder of last strip from the Star Point Square<sup>2</sup>- Accent 1 Side Triangles to use on the Diamond Center Side Triangles

\*\*\*Save remainder of Setting Triangle Background to use for Pieced Border Background Rectangles

Block	Unit	Placement	Fabric	Throw (Cut)	Double (Cut)	Queen (Cut)
Pieced Border	Rectangles 		Back-ground	Use Scraps from Setting Triangles*** Plus (2) 4½" x WOF Strips Sub cut into (52) 2½" x 4½" Rectangles	Use Scraps from Setting Triangles*** Plus (6) 3" x WOF Strips Sub cut into (56) 3" x 6½" Rectangles	Use Scraps from Setting Triangles*** Plus (10) 3½" x WOF Strips Sub cut into (60) 3½" x 6½" Rectangles
			Assorted Bright Fabrics	(1) 4½" x HWOFF Strip per Bright Sub cut into (7) 2½" x 4½" Rectangles per Bright (56) Total	(1) 6½" x WOF Strip per Bright Sub cut into (8) 3" x 6½" Rectangle per Bright (60) Total 4 Extra	(1) 6½" x WOF Strip per Bright Sub cut into (8) 3½" x 6½" Rectangle per Bright (64) Total
Binding	Strips		Shown in Pink	(7) 2¼" x WOF Strips. 260" of Binding	(9) 2¼" x WOF Strips. 346" of Binding	(11) 2¼" x WOF Strips. 418" of Binding

\* Queen Size – Save remainder of last strip from the Petal Square<sup>2</sup> side triangles to use on the Star Point Square<sup>2</sup>- Accent 2 Side Triangles

\*\* Throw Size – Save remainder of last strip from the Star Point Square<sup>2</sup>- Accent 1 Side Triangles to use on the Diamond Center Side Triangles

\*\*\*Save remainder of Setting Triangle Background to use for Pieced Border Background Rectangles

**If there are any questions prior to class, please contact Debbie Thomas, Instructor (585) 748-1423.**