

In Flight

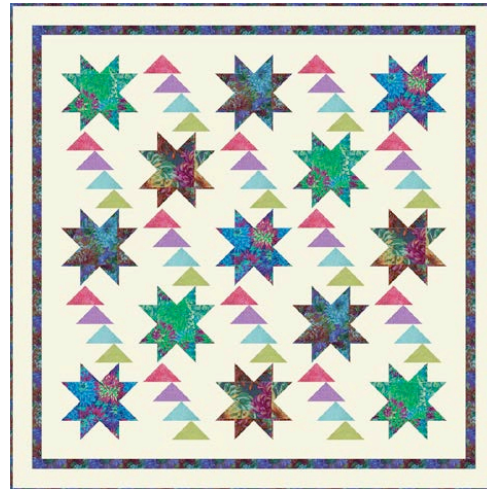
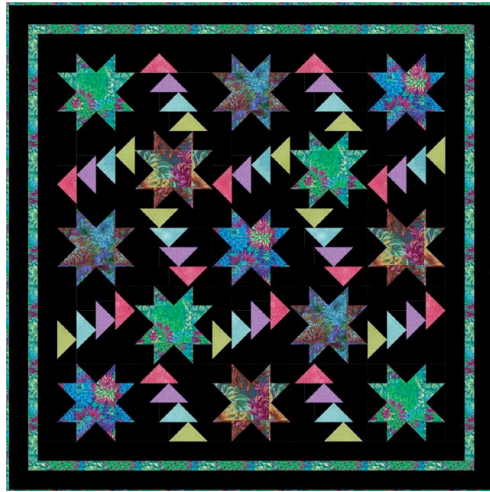
Class Dates: Wednesday March 20, 2019

Times: 10am - 3pm

Instructor: Debbie Thomas, Certified Studio 180 Design Instructor

Introduction

Michelle designed this fun, quick and easy quilt that can be made with scraps, fat quarters, yardage, etc... you pick! The pattern offers 4 sizes and 2 setting options. All sizes are made with the same number of blocks and units; the size of the flying geese units determines the size of the quilt. Michelle chose a large floral print for her stars and tone-on-tone for her Flight block; however you can use the same fabrics, different fabrics, or scraps! In Flight comes together easily with the Studio 180 Design's Wing Clipper I™ tool. This is a great class for beginners and experienced quilters. Finished Quilt Sizes: Baby 50" x 50", Throw 70" x 70", Double 90" x 90", & Queen 110" x 110".



Fabrics Needed

Placement	Fabric	Baby	Throw	Double	King
Star Block	(4) Floral Prints	(4) Assorted Fat Quarters or 1/4 yard cuts	(4) Assorted 1/2 yard cuts	(4) Assorted 3/4 yard cuts	(4) Assorted 1 yard cuts
Flight Block	(4) Tone on Tone	(4) Assorted Fat Eighths or Scraps	(4) Assorted Fat Quarters or 1/4 yard cuts	(4) Assorted 1/3 yard cuts	(4) Assorted 1/2 yard cuts
Background	Background	2-1/2 yards	3-3/4 yards	5-3/4 yards	8-3/8 yards
Middle Border & Binding	Floral	2/3 yard	7/8 yard	1-1/8 yards	1-1/4 yards
Backing		3 yards	4 yards	6-3/4 yards	9-7/8 yards

Supplies

- In Flight pattern by Michelle Hiatt, Sew on the Go
- Wing Clipper I Tool by Studio 180 Design
- Rotary Cutter, 6" x 12" ruler or larger
- Sewing machine in good working order, bobbins, thread
- Pins, seam ripper and other general sewing supplies

SEE NEXT PAGE FOR PRE-CLASS PREPARATION

Pre-Class Preparation

Star Blocks - You will make 4 Star Fabric A Blocks and 3 Star Fabrics B-D Blocks for a total of 13 Star Blocks.

Fabric Swatch Chart for Star Blocks

Floral Fabric A	
Floral Fabric B	
Floral Fabric C	
Floral Fabric D	

Cutting for Star Blocks - Note: WOF = Width of Fabric

<i>Unit</i>	<i>Fabric</i>	<i>Baby</i>	<i>Throw</i>	<i>Double</i>	<i>King</i>
Flying Geese Wings A	Floral Fabric A	Cut (16) 3" squares	Cut (16) 4-1/8" squares	Cut (16) 5-1/8" squares	Cut (16) 6-1/8" squares
Flying Geese Wings B	Floral Fabric B	Cut (12) 3" squares	Cut (12) 4-1/8" squares	Cut (12) 5-1/8" squares	Cut (12) 6-1/8" squares
Flying Geese Wings C	Floral Fabric C	Cut (12) 3" squares	Cut (12) 4-1/8" squares	Cut (12) 5-1/8" squares	Cut (12) 6-1/8" squares
Flying Geese Wings D	Floral Fabric D	Cut (12) 3" squares	Cut (12) 4-1/8" squares	Cut (12) 5-1/8" squares	Cut (12) 6-1/8" squares
Flying Geese Center	Background	Cut (2) 5-1/2" x WOF strips Sub-cut into: (13) 5-1/2" squares	Cut (3) 7-1/2" x WOF strips Sub-cut into: (13) 7-1/2" squares	Cut (4) 9-1/2" x WOF strips Sub-cut into: (13) 9-1/2" squares	Cut (2) 5-1/2" x WOF strips Sub-cut into: (13) 5-1/2" squares
Corner Squares	Background	Cut (4) 2-1/2" x WOF strips Sub-cut into: (52) 2-1/2" squares	Cut (5) 3-1/2" x WOF strips Sub-cut into: (52) 3-1/2" squares	Cut (7) 4-1/2" x WOF strips Sub-cut into: (52) 4-1/2" squares	Cut (8) 5-1/2" x WOF strips Sub-cut into: (52) 5-1/2" squares
Center A	Floral Fabric A	Cut (4) 4-1/2" squares	Cut (4) 6-1/2" squares	Cut (4) 8-1/2" squares	Cut (4) 10-1/2" squares
Center B	Floral Fabric B	Cut (3) 4-1/2" squares	Cut (3) 6-1/2" squares	Cut (3) 8-1/2" squares	Cut (3) 10-1/2" squares
Center C	Floral Fabric C	Cut (3) 4-1/2" squares	Cut (3) 6-1/2" squares	Cut (3) 8-1/2" squares	Cut (3) 10-1/2" squares
Center D	Floral Fabric D	Cut (3) 4-1/2" squares	Cut (3) 6-1/2" squares	Cut (3) 8-1/2" squares	Cut (3) 10-1/2" squares

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Flight Block - We will be constructing a total of 12 Flight Blocks.

Fabric Swatch Chart for Flight Blocks

Tone on Tone Fabric A	
Tone on Tone Fabric B	
Tone on Tone Fabric C	
Tone on Tone Fabric D	

Cutting for Flight Blocks - Note: WOF = Width of Fabric

<i>Unit</i>	<i>Fabric</i>	<i>Baby</i>	<i>Throw</i>	<i>Double</i>	<i>King</i>
Flying Geese Wings	Background	Cut (4) 3" x WOF strips Sub-cut into: (48) 3" squares	Cut (5) 4-1/8" x WOF strips Sub-cut into: (48) 4-1/8" squares	Cut (7) 5-1/8" x WOF strips Sub-cut into: (48) 5-1/8" squares	Cut (8) 6-1/8" x WOF strips Sub-cut into: (48) 6-1/8" squares
Center A	Tone on Tone Fabric A	Cut (3) 5-1/2" squares	Cut (3) 7-1/2" squares	Cut (3) 9-1/2" squares	Cut (3) 11-1/2" squares
Center B	Tone on Tone Fabric B	Cut (3) 5-1/2" squares	Cut (3) 7-1/2" squares	Cut (3) 9-1/2" squares	Cut (3) 11-1/2" squares
Center C	Tone on Tone Fabric C	Cut (3) 5-1/2" squares	Cut (3) 7-1/2" squares	Cut (3) 9-1/2" squares	Cut (3) 11-1/2" squares
Center D	Tone on Tone Fabric D	Cut (3) 5-1/2" squares	Cut (3) 7-1/2" squares	Cut (3) 9-1/2" squares	Cut (3) 11-1/2" squares
XS Rectangle	Background	Cut (1) 2-1/2" strip Sub-cut into (24) 1" x 2-1/2" rectangles	Cut (1) 3-1/2" strip Sub-cut into (24) 1-1/4" x 3-1/2" rectangles	Cut (1) 4-1/2" strip Sub-cut into (24) 1-1/2" x 4-1/2" rectangles	Cut (2) 5-1/2" strip Sub-cut into (24) 1-3/4" x 5-1/2" rectangles
Small Rectangle	Background	Cut (2) 2-1/2" strip Sub-cut into (24) 2" x 2-1/2" rectangles	Cut (2) 3-1/2" strip Sub-cut into (24) 2-3/4" x 3-1/2" rectangles	Cut (3) 4-1/2" strip Sub-cut into (24) 3-1/2" x 4-1/2" rectangles	Cut (3) 5-1/2" strip Sub-cut into (24) 4-1/4" x 5-1/2" rectangles
Medium Rectangle	Background	Cut (2) 2-1/2" strip Sub-cut into (24) 3" x 2-1/2" rectangles	Cut (3) 3-1/2" strip Sub-cut into (24) 4-1/4" x 3-1/2" rectangles	Cut (3) 4-1/2" strip Sub-cut into (24) 5-1/2" x 4-1/2" rectangles	Cut (5) 5-1/2" strip Sub-cut into (24) 6-3/4" x 5-1/2" rectangles
Large Rectangle	Background	Cut (3) 2-1/2" strip Sub-cut into (24) 4" x 2-1/2" rectangles	Cut (4) 3-1/2" strip Sub-cut into (24) 5-3/4" x 3-1/2" rectangles	Cut (5) 4-1/2" strip Sub-cut into (24) 7-1/2" x 4-1/2" rectangles	Cut (5) 5-1/2" strip Sub-cut into (24) 9-1/4" x 5-1/2" rectangles

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Borders & Binding - Border measurements are estimated. You should always measure your quilt to determine the proper border lengths. Please wait to cut these until you have assembled your quilt top.

Unit	Fabric	Baby	Throw	Double	King
Inner Border	Background	Cut (5) 2-1/2" x WOF strips Next piece (2) 2-1/2" x 40-1/2" and(2) 2-1/2" x 44-1/2" strips	Cut (7) 2-1/2" x WOF strips Next piece (2) 2-1/2" x 60-1/2" and(2) 2-1/2" x 64-1/2" strips	Cut (9) 2-1/2" x WOF strips Next piece (2) 2-1/2" x 80-1/2" and(2) 2-1/2" x 84-1/2" strips	Cut (11) 2-1/2" x WOF strips Next piece (2) 2-1/2" x 100-1/2" and(2) 2-1/2" x 104-1/2" strips
Middle Border	Floral	Cut (5) 1-1/2" x WOF strips Next piece (2) 1-1/2" x 44-1/2" and(2) 1-1/2" x 46-1/2" strips	Cut (7) 1-1/2" x WOF strips Next piece (2) 1-1/2" x 64-1/2" and(2) 1-1/2" x 66-1/2" strips	Cut (9) 1-1/2" x WOF strips Next piece (2) 1-1/2" x 84-1/2" and(2) 1-1/2" x 86-1/2" strips	Cut (11) 1-1/2" x WOF strips Next piece (2) 1-1/2" x 104-1/2" and(2) 1-1/2" x 106-1/2" strips
Outer Border	Background	Cut (5-6) 2-1/2" x WOF strips Next piece (2) 2-1/2" x 46-1/2" and(2) 2-1/2" x 50-1/2" strips	Cut (7-8) 2-1/2" x WOF strips Next piece (2) 2-1/2" x 66-1/2" and(2) 2-1/2" x 70-1/2" strips	Cut (9) 2-1/2" x WOF strips Next piece (2) 2-1/2" x 86-1/2" and(2) 2-1/2" x 90-1/2" strips	Cut (11-12) 2-1/2" x WOF strips Next piece (2) 2-1/2" x 106-1/2" and(2) 2-1/2" x 110-1/2" strips
Binding	Floral	Cut (6) 2-1/4" x WOF strips Make 210" of binding	Cut (8) 2-1/4" x WOF strips Make 290" of binding	Cut (10) 2-1/4" x WOF strips Make 370" of binding	Cut (12) 2-1/4" x WOF strips Make 450" of binding

If there are questions prior to class, please call Debbie at 585-748-1423.

Border Cutting Instructions

Section	Lap	Twin	Queen
Black Inner Border	Cut and piece: 2 strips 1-3/4" x 48-1/2" 2 strips 1-3/4" x 39"	Cut and piece: 2 strips 1-3/4" x 72-1/2" 2 strips 1-3/4" x 51"	Cut and piece: 2 strips 1-3/4" x 96-1/2" 2 strips 1-3/4" x 75"
Black Corner Stones	Cut 4 squares 5-1/2" x 5-1/2" and 4 squares 2-3/4" x 2-3/4"	Cut 4 squares 5-1/2" x 5-1/2" and 4 squares 2-3/4" x 2-3/4"	Cut 4 squares 5-1/2" x 5-1/2" and 4 squares 2-3/4" x 2-3/4"
Orange Second Border	Cut and Piece: 2 strips 2-3/4" x 39" 2 strips 2-3/4" x 51"	Cut and Piece: 2 strips 2-3/4" x 51" 2 strips 2-3/4" x 75"	Cut and Piece: 2 strips 2-3/4" x 75" 2 strips 2-3/4" x 99"
Raspberry Outer Border	Cut and Piece: 2 strips 5-1/2" x 43-1/2" 2 strips 5-1/2" x 55-1/2"	Cut and Piece: 2 strips 5-1/2" x 55-1/2" 2 strips 5-1/2" x 79-1/2"	Cut and Piece: 2 strips 5-1/2" x 79-1/2" 2 strips 5-1/2" x 103-1/2"
Raspberry Binding	Cut 2-1/4" strips by preferred method and piece to make 256" of binding.	Cut 2-1/4" strips by preferred method and piece to make 328" of binding.	Cut 2-1/4" strips by preferred method and piece to make 424" of binding.

If there are questions before class, please contact Jackie Lynn's at (585) 544-4110.