

# BLAST OFF INTO SPACE

• A Free Project Sheet •  
• NOT FOR RESALE •

*By Kate Mawdsley*

Quilt Design by Heidi Pridemore



Quilt 2

Skill Level: Advanced Beginner



Henry Glass & Co., Inc.



facebook

Finished Quilt Size: 60" x 76"  
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tel: 212-686-5194 fax: 212-532-3525  
Toll Free: 800-294-9495  
[www.henryglassfabrics.net](http://www.henryglassfabrics.net)

Please check our website for pattern updates before starting this project.



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Finished Quilt Size: 60" x 76"

## Fabrics in the Collection



Planet Allover  
Navy – 136-77



Milky Way Galaxy  
Black – 137-99



Aliens Tossed Allover  
Gray – 138-90



Space Ship Tossed Allover  
Cyan – 139-11



Alien World  
Navy – 140-77



Rocket Allover  
Black – 141-99



Astronaut Allover  
Navy – 142-77



Continuous Blocks  
Gray – 143-90



Border Stripe  
Black – 144-99



Banner Panel 24-in  
Black – 145P-99

## Select Fabrics from Modern Melody Basics



Marigold  
1063-48



Crimson Red  
1063-88



Silver Gray  
1063-90



Black  
1063-99

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## Materials

¼ yard	Aliens Tossed Allover - Gray (A)	138-90
1 ⅞ yards	Modern Melody Basics - Crimson Red (B)	1063-88*
1 ¼ yards	Alien World - Navy (C)	140-77
1 ⅞ yards	Modern Melody Basics - Silver Gray (D)	1063-90
½ yard	Modern Melody Basics - Marigold (E)	1063-48
2 yards	Milky Way Galaxy - Black (F)	137-99
⅓ yard	Planet Allover - Navy (G)	136-77
⅝ yard	Rocket Allover - Black (H)	141-99
1 ⅜ yards	Astronaut Allover - Navy (I)	142-77
4 ¾ yards	Continuous Blocks - Gray (Backing)	143-90

\*Includes binding

## Cutting Instructions

*Please note: All strips are cut across the width of fabric (WOF) from selvage to selvage edge unless otherwise noted.*

### From the Aliens Tossed Allover - Gray (A), cut:

- (1) 4 ½" x WOF strip. Sub-cut (6) 4 ½" squares.

### From the Modern Melody Basics - Crimson Red (B), cut:

- (3) 2 ½" x WOF strips. Sub-cut (48) 2 ½" squares.
- (4) 1 ½" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 1 ½" x 64 ½" strips
- (3) 1 ½" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 1 ½" x 50 ½" strips.
- (7) 2 ½" x WOF strips for the binding.

### From the Alien World - Navy (C), cut:

- (6) 4 ½" x WOF strips. Sub-cut (48) 4 ½" squares.
- (2) 2 ½" x WOF strips. Sub-cut (24) 2 ½" squares.
- (3) 2 ½" x WOF strips. Sub-cut (24) 2 ½" x 4 ½" strips.

### From the Modern Melody Basics - Silver Gray (D), cut:

- (6) 4 ½" x WOF strips. Sub-cut (48) 4 ½" squares.
- (3) 2 ½" x WOF strips. Sub-cut (48) 2 ½" squares.

### From the Modern Melody Basics - Marigold (E), cut:

- (4) 2 ⅞" x WOF strips. Sub-cut (48) 2 ⅞" squares.

### From the Milky Way Galaxy - Black (F), cut:

- (12) 4 ½" x WOF strips. Sub-cut (48) 4 ½" x 8 ½" strips.
- (4) 2 ⅞" x WOF strips. Sub-cut (48) 2 ⅞" squares.

### From the Planet Allover - Navy (G), cut:

- (3) 2 ½" x WOF strips. Sub-cut (48) 2 ½" squares.

### From the Rocket Allover - Black (H), cut:

- (2) 8 ½" x WOF strips. Sub-cut (6) 8 ½" squares.

## From the Astronaut Allover - Navy (I), cut:

- (4) 5 ½" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 5 ½" x 66 ½" strips.
- (3) 5 ½" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 5 ½" x 60 ½" strips.

## From the Continuous Blocks - Gray (Backing), cut:

- (2) 84" x WOF strips for the backing. Sew the strips together and trim to make the 68" x 84" back.

## Block Assembly

*Note: Pay attention to the unit orientations when assembling the various components. Use a ¼" seam allowance with right sides together (RST) unless otherwise noted.*

1. Place (1) 2 ½" Fabric B square on the left side of (1) 2 ½" x 4 ½" Fabric C strip, right sides together (Fig. 1). Sew across the diagonal of the square from the upper right corner to the lower left corner (Fig. 1). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle, leaving a ¼" seam allowance (Fig. 2).



Fig. 1



Fig. 2

2. Place another 2 ½" Fabric B square on the right side of the 2 ½" x 4 ½" Fabric C strip, right sides together (Fig. 3). Sew across the diagonal of the square from the upper left corner to the lower right corner (Fig. 3). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle, leaving a ¼" seam allowance to make (1) Unit 1 strip (Fig. 4).

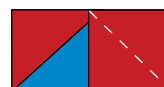


Fig. 3



Fig. 4

3. Repeat Steps 1-2 to make (24) Unit 1 strips total.

Unit 1

make 24

4. Sew (1) 2 ½" Fabric C square to each end of (1) Unit 1 strip to make the top row. Repeat to make the bottom row. Sew (1) Unit 1 strip to each side of (1) 4 ½" Fabric A square to make the middle row. Sew the (3) rows together lengthwise to make (1) 8 ½" Unit 2 square (Fig. 5). Repeat to make (6) Unit 2 squares total.

Unit 2

make 6

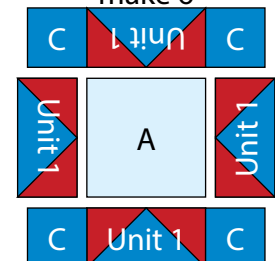


Fig. 5

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5. Place (1) 4 1/2" Fabric C square on the left side of (1) 4 1/2" x 8 1/2" Fabric F strip, right sides together (Fig. 6). Sew across the diagonal of the square from the upper right corner to the lower left corner (Fig. 6). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle, leaving a 1/4" seam allowance (Fig. 7).



Fig. 6



Fig. 7

6. Place another 4 1/2" Fabric C square on the right side of the 4 1/2" x 8 1/2" Fabric F strip, right sides together (Fig. 8). Sew across the diagonal of the square from the upper left corner to the lower right corner (Fig. 8). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle, leaving a 1/4" seam allowance to make (1) Unit 3 strip (Fig. 9).

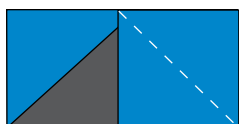


Fig. 8

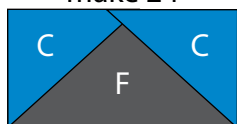


Fig. 9

7. Repeat Steps 5-6 to make (24) Unit 3 strips total.

Unit 3  
make 24

8. Repeat Steps 5-6 and refer to Figure 10 for fabric identification, placement and seam direction to make (24) Unit 4 strips.

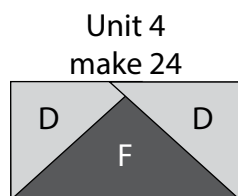


Fig. 10

9. Place (1) 2 7/8" Fabric E square on top of (1) 2 7/8" Fabric F square, right sides together. Draw a line across the diagonal of the top square (Fig. 11). Sew 1/4" away from each side of the drawn diagonal line (Fig. 11). Cut the (2) squares apart on the drawn diagonal line (Fig. 12) to make (2) half-square triangles. Trim the half-square triangles to measure 2 1/2" square to make (2) Unit 5 squares (Fig. 13). Repeat to make (96) Unit 5 squares total.

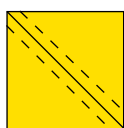


Fig. 11

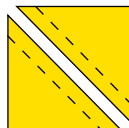


Fig. 12

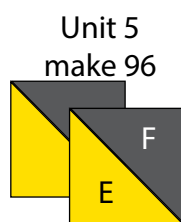


Fig. 13

Unit 5  
make 96

10. Sew (1) 2 1/2" Fabric G square to the left side of (1) Unit 5 square to make the top row. Sew (1) Unit 5 square to the left side of (1) 2 1/2" Fabric D square to make the bottom row. Sew together the (2) rows lengthwise to make (1) 4 1/2" Unit 6 square (Fig. 14). Repeat to make (48) Unit 6 squares total.

Unit 6  
make 48

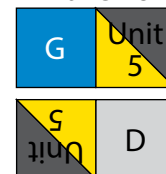


Fig. 14

11. Sew (1) Unit 6 square to each end of (1) Unit 3 square to make the top row. Repeat to make the bottom row. Sew (1) Unit 3 strip to each side of (1) Unit 2 square to make the middle row. Sew together the (3) rows lengthwise to make (1) 16 1/2" Block One square (Fig. 15). Repeat to make (6) Block One squares total.

Block One  
make 6

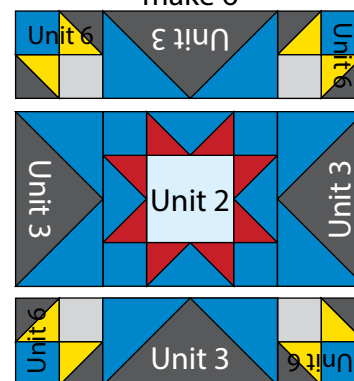


Fig. 15

12. Sew (1) Unit 6 square to each end of (1) Unit 4 square to make the top row. Repeat to make the bottom row. Sew (1) Unit 4 strip to each side of (1) 8 1/2" Fabric H square to make the middle row. Sew together the (3) rows lengthwise to make (1) 16 1/2" Block Two square (Fig. 16). Repeat to make (6) Block Two squares total.

Block Two  
make 6

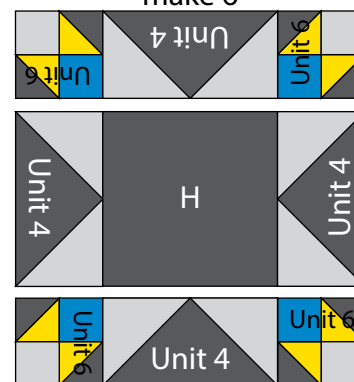


Fig. 16



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13. Sew (1) Block One square to each side of (1) Block Two square to make Row One (Fig. 17). Repeat to make Row Three.

14. Sew (1) Block Two square to each side of (1) Block One square to make Row Two (Fig. 17). Repeat to make Row Four.

15. Sew together the (4) Rows, lengthwise and in numerical order from top to bottom, to make the 48 ½" x 64 ½" Center Block (Fig. 17).

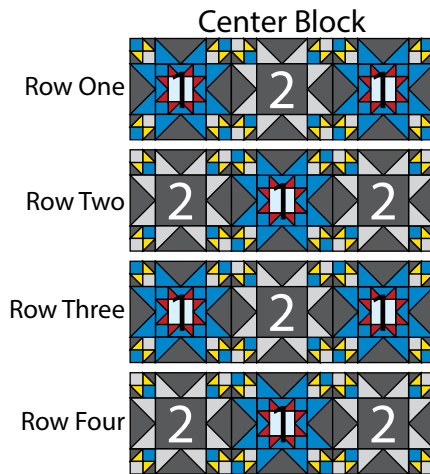


Fig. 17

## Quilt Top Assembly

*(Follow the Quilt Layout while assembling the quilt top.)*

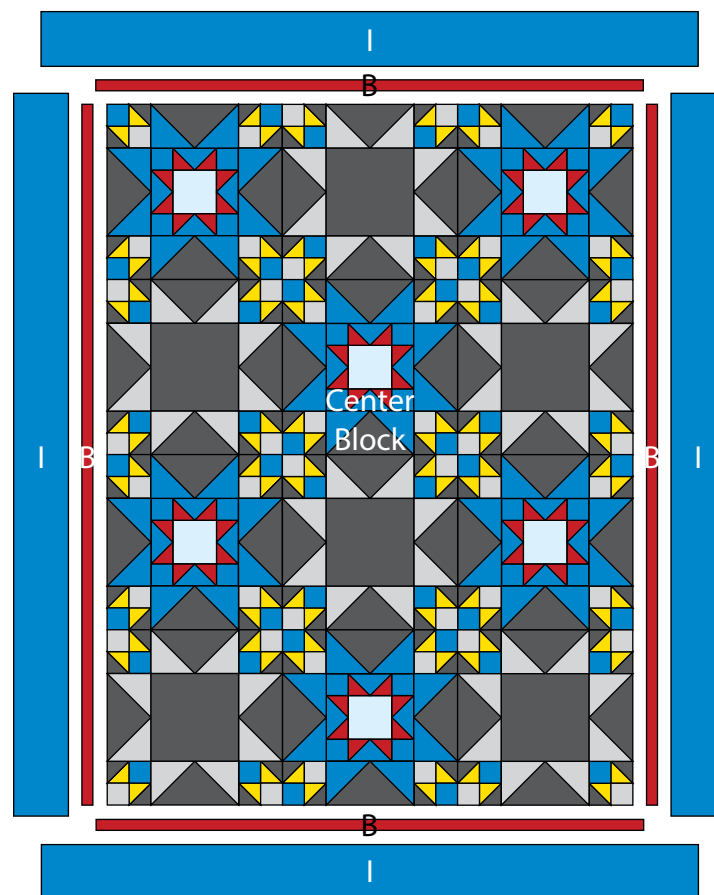
16. Sew (1) 1 ½" x 64 ½" Fabric B strip to each side of the Center Block. Sew (1) 1 ½" x 50 ½" Fabric B strip to the top and to the bottom of the Center Block.

17. Sew (1) 5 ½" x 66 ½" Fabric I strip to each side of the Center Block. Sew (1) 5 ½" x 60 ½" Fabric I strip to the top and to the bottom of the Center Block to make the quilt top.

18. Layer and quilt as desired.

19. Sew the (7) 2 ½" x WOF Fabric B strips together, end to end with 45-degree seams, to make the binding. Fold this long strip in half lengthwise with wrong sides together and press.

20. Bind as desired.



Quilt Layout

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