

Cosmic Adventure Quilt

 Henry Glass & Co., Inc.



Finished Size of Project: **56" x 70" (1.42m x 1.78m)**

Fabric Collection Name and Designer: **Cosmic Countdown by Tim Read**

Technique: **Pieced**

Project Designed by: **Matthew Pridemore of The Whimsical Workshop**

Skill Level: **Confident Beginner**

Fabric Requirements

DESIGN	COLOR	ITEM ID	YARDAGE
(A) Racing Rockets	Midnight Blue	3642-77	1¼ yard (1.14m)
(B) Cosmic Stars	Aqua	3645-17	¼ yard (0.23m)
(C) Cosmic Stars	Yellow	3645-33	⅔ yard (0.61m)
(D) Cosmic Stars	Royal	3645-77	⅝ yard (0.57m)
(E) Cosmic Countdown Book	Purple	3646P-55	1 panel
(F) Planets	Purple	4643-55	⅜ yard (0.34m)
(G) Folio Basics	White on White	7755-01W	½ yard (0.46m)
(H) Folio Basics	Black	7755-99	1½ yards (1.37m)*

* includes binding



(A)



(B)



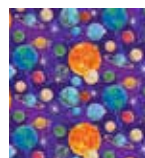
(C)



(D)



(E)



(F)



(G)



(H)

Backing (Purchased Separately)

44" (1.12m) wide

Spaceships

Charcoal

3644-90

3¾ yards (3.43m)



Backing
44"

Additional Materials:

- Batting 64" x 78" (1.63m x 1.98m)
- Thread and sewing supplies

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Cutting Instructions

Notes:

- Please make sure to check henryglassfabrics.net for pattern updates prior to starting the project.
- All strips are cut across the width of fabric (WOF) from selvage to selvage edge unless otherwise noted.

Fabric A, cut:

- (4) 5½" x WOF. Sew together end to end with diagonal seams and cut (2) 5½" x 60½"
- (3) 5½" x WOF. Sew together end to end with diagonal seams and cut (2) 5½" x 56½"

Fabric B, cut:

- (4) 1¾" x WOF; subcut
(24) 1¾" x 5¼"

Fabric C, cut:

- (4) 1¾" x WOF; subcut
(24) 1¾" x 5¼"
- (3) 1¾" x WOF; subcut
(12) 1¾" x 10"
- (4) 1¾" x WOF; subcut
(12) 1¾" x 12½"

Fabric D, cut:

- (4) 4½" x WOF

Fabric E, fussy cut:

- (12) 8" squares each centered on a block

Fabric F, cut:

- (2) 4½" x WOF

Fabric G, cut:

- (2) 1¾" x WOF; subcut
(24) 1¾" squares
- (3) 1½" x WOF. Sew together end to end with diagonal seams and cut (2) 1½" x 58½"
- (3) 1½" x WOF. Sew together end to end with diagonal seams and cut (2) 1½" x 46½"

Fabric H, cut:

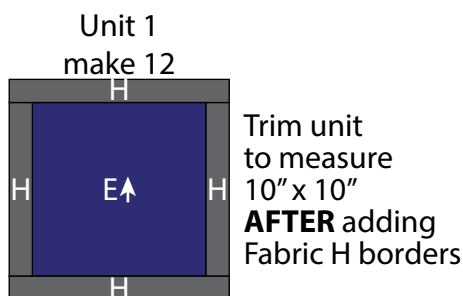
- (2) 2½" x WOF; subcut
(20) 2½" squares
- (5) 2" x WOF; subcut
(24) 2" x 8"
- (8) 2" x WOF; subcut
(24) 2" x 11"
- (7) 2½" x WOF strips for the binding

Sewing

- Sew using a $\frac{1}{4}$ " seam allowance with right sides together (RST) unless otherwise indicated. Press seams towards the darker fabric, unless otherwise indicated.
- The arrows in the figures represent the fabric print direction. Pay attention to the fabric and unit orientations when assembling the various components.

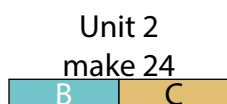
- Sew (1) 2" x 8" **Fabric H** strip to each side of (1) 8" **Fabric E** square. Sew (1) 2" x 11" **Fabric H** strip to the top and bottom of the **Fabric E** square to make (1) Unit 1 square (**Fig. 1**). **Trim the block to measure 10" x 10"**. Repeat to make an additional (11) Unit 1 squares.

Fig. 1



- Sew (1) $1\frac{3}{4}$ " x $5\frac{1}{4}$ " **Fabric B** strip to the left end of (1) $1\frac{3}{4}$ " x $5\frac{1}{4}$ " **Fabric C** strip to make (1) $1\frac{3}{4}$ " x 10" Unit 2 strip (**Fig. 2**). Repeat to make an additional (23) Unit 2 strips.

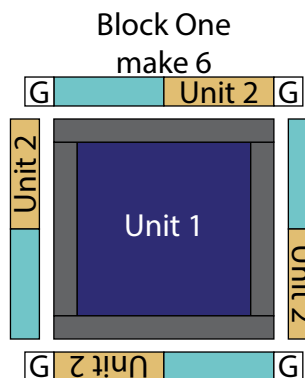
Fig. 2



- Sew (1) $1\frac{3}{4}$ " **Fabric G** square to each end of (1) Unit 2 strip to make the top row.

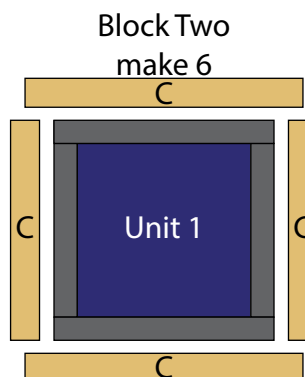
Repeat to make the bottom row. Sew (1) Unit 2 strip to each side of (1) Unit 1 square to make the middle row. Sew together the (3) rows lengthwise to make (1) $12\frac{1}{2}$ " Block One square (**Fig. 3**). Repeat to make an additional (5) Block One squares.

Fig. 3

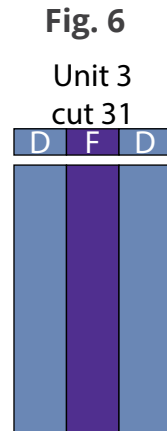
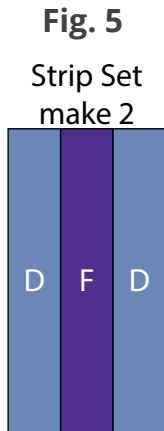


- Sew (1) $1\frac{3}{4}$ " x 10" **Fabric C** strip to each side of (1) Unit 1 square (**Fig. 4**). Sew (1) $1\frac{3}{4}$ " x $12\frac{1}{2}$ " **Fabric C** strip to the top and bottom of the Unit 1 square to make (1) $12\frac{1}{2}$ " Block Two square (**Fig. 4**). Repeat to make an additional (5) Block Two squares.

Fig. 4

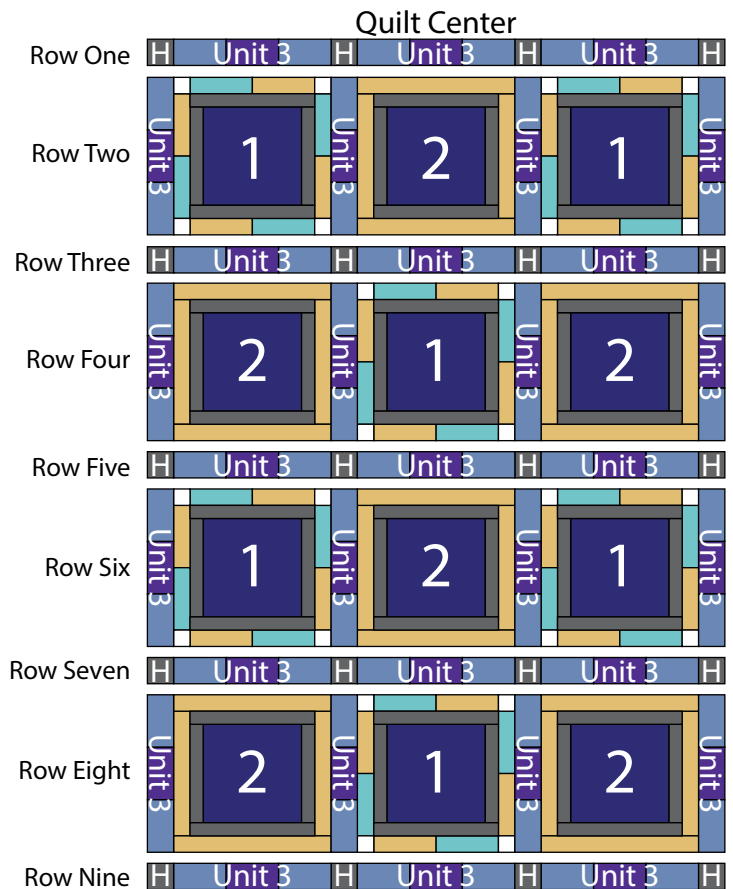


5. Sew (1) $4\frac{1}{2}$ " x WOF **Fabric D** strip to each side of (1) $4\frac{1}{2}$ " x WOF **Fabric F** strip lengthwise to make (1) Strip Set (**Fig. 5**). Repeat to make a second Strip Set.
6. Cut the (2) Strip Sets into (31) $2\frac{1}{2}$ " x $12\frac{1}{2}$ " Unit 3 strips (**Fig. 6**).



7. Sew together (4) $2\frac{1}{2}$ " **Fabric H** squares and (3) Unit 3 strips, alternating them from left to right, to make Row One (**Fig. 7**). Repeat to make Row Three, Row Five, Row Seven and Row Nine.
8. Sew together (1) Unit 3 strip, (1) Block One square, (1) Unit 3 strip, (1) Block Two square, (1) Unit 3 strip, (1) Block One square and (1) Unit 3 strip, in that order from left to right, to make Row Two (**Fig. 7**). Repeat to make Row Six.
9. Sew together (1) Unit 3 strip, (1) Block Two square, (1) Unit 3 strip, (1) Block One square, (1) Unit 3 strip, (1) Block Two square and (1) Unit 3 strip, in that order from left to right, to make Row Four (**Fig. 7**). Repeat to make Row Eight.
10. Sew together the (9) pieced Rows, lengthwise and in numerical order from top to bottom to make the $44\frac{1}{2}$ " x $58\frac{1}{2}$ " Quilt Center (**Fig. 7**).

Fig. 7



Quilt Top Assembly

Follow the Quilt Layout (Page 7) while assembling the quilt top.

11. Sew (1) $1\frac{1}{2}$ " x $58\frac{1}{2}$ " **Fabric G** strip to each side of the Quilt Center. Sew (1) $1\frac{1}{2}$ " x $46\frac{1}{2}$ " **Fabric G** strip to the top and bottom of the Quilt Center.
12. Sew (1) $5\frac{1}{2}$ " x $60\frac{1}{2}$ " **Fabric A** strip to each side of the Quilt Center. Sew (1) $5\frac{1}{2}$ " x $56\frac{1}{2}$ " **Fabric A** strip to the top and bottom of the Quilt Center to complete the quilt top which should measure $56\frac{1}{2}$ " x $70\frac{1}{2}$ ".

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Layering, Quilting and Finishing

13. Layer the backing (wrong side up), batting, and quilt top (right side up). Baste the layers together and quilt as desired. Trim excess batting and backing even with the top of the quilt.

Binding

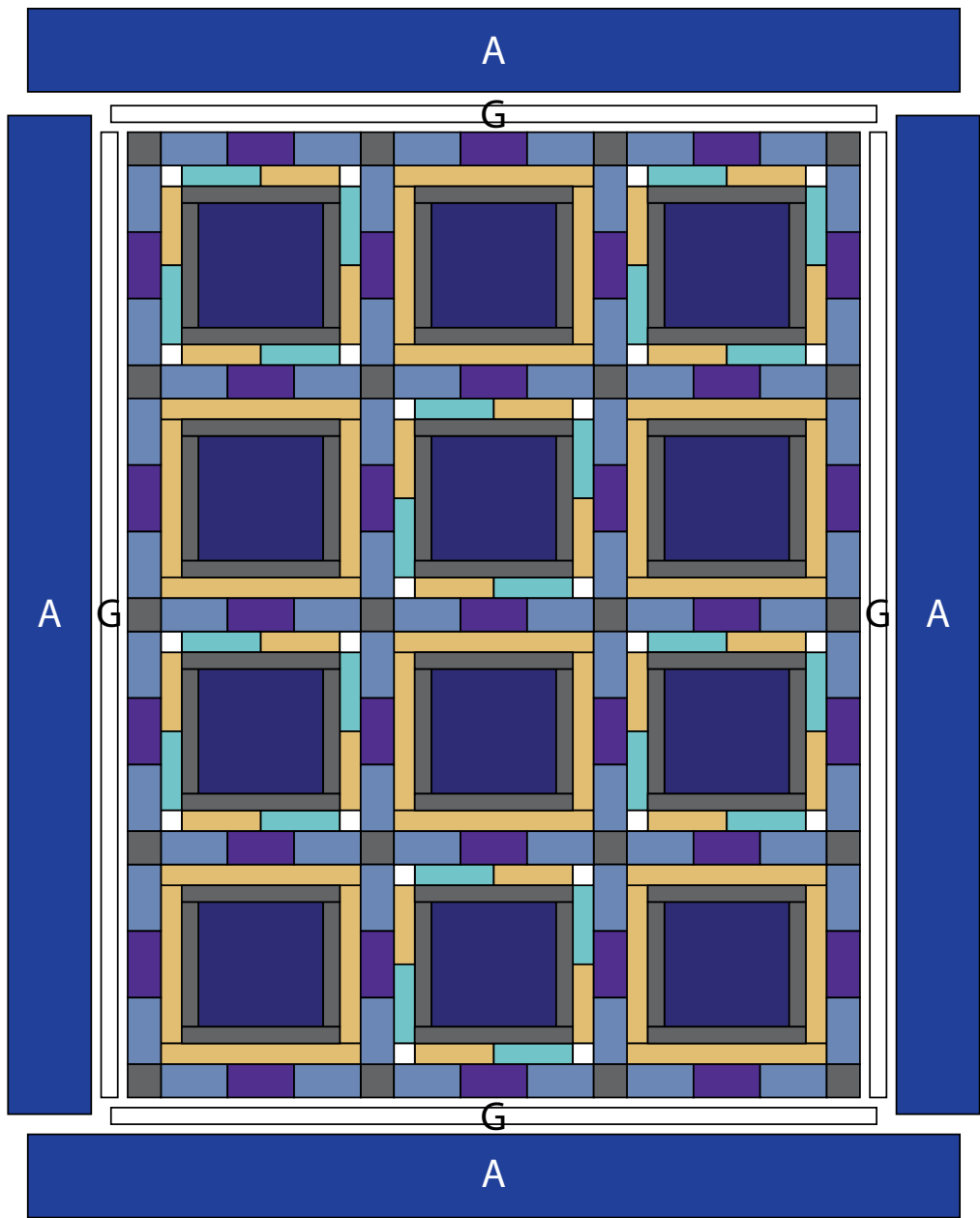
14. Sew together (7) 2½" x WOF **Fabric H** binding strips end to end with diagonal seams. Press the seams open. Press the binding strip in half wrong sides together.
15. Leaving an 8" tail of binding and beginning along an edge of the quilt top, match raw edges of the binding to the raw edges of the quilt top. Sew the binding to the outside edge around all four sides and miter corners. Stop sewing approximately 12" from where you started and backstitch.
16. Lay both loose ends of binding flat along the quilt edge. Where these two loose ends meet, fold them back onto themselves and press to form a crease. Using this crease as your stitching line, sew the two open ends of the binding together, right sides matching. Trim seam to ¼" and press seam open. Finish sewing the binding to the quilt top.
17. Turn the binding over the raw edge to the back of the quilt and hand or machine stitch in place.

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Quilt Layout



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