

Featuring fabrics from the **Space Adventure** collection by **Swizzle Stick Studio** for

S·T·U·D·I·O

Fabric Requirements

⅔ yard
¾ yard
¼ yard
4 yards
½ yard
¼ yard

(G) 36-True Cheddar** 5⁄8 yard* Backing 3746-88 3 ½ yards

* Includes Binding

**Peppered Cottons Collection

Additional Supplies Needed

Batting 63" x 77" (Recommended: Air Lite® Color Me 100% Cotton) Piecing and sewing thread Quilting and sewing supplies

Quilt designed by Heidi Pridemore Finished Quilt Size 55" x 69" Skill Level: Intermediate

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Cutting

Cutting Instructions

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

WOF= Width of Fabric • LOF = Length of Fabric

Fabric A (3740-77 Space Adventure Patch – Navy), cut:

• (2) 12 ¹/₂" x WOF strips, sub-cut (6) 12 ¹/₂" squares.

Fabric B (39-Sand Peppered Cottons - Sand), cut:

- (4) 1 ¹/₂" x WOF strips, sub-cut (12) 1 ¹/₂" x 12 ¹/₂" strips.
- (6) 1 ¹/₂" x WOF strips, sub-cut (12) 1 ¹/₂" x 14 ¹/₂" strips.
- (2) 1 ¹/₂" x WOF strips, sub-cut (12) 1 ¹/₂" x 6¹/₂" strips.
- (3) 1 ¹/₂" x WOF strips, sub-cut (12) 1 ¹/₂" x 8 ¹/₂" strips.

Fabric C (3743-90 Planets - Gray), cut:

• (1) 6 ¹/₂" x WOF strip, sub-cut (3) 6 ¹/₂" squares.

Fabric D (3744-1 Space Stripe – Multi), cut:

- (2) 5 ¹/₂" x 73" LOF strips, same strip as cut below.
- (2) 5 ¹/₂" x 59" LOF strips, same strip as the cut above.
- From the remaining fabric cut (12) 3 ½" x 17" strips, each centered on the astronauts, and (12) 3 ½" x 17" strips, each centered on the rockets.

Fabric E (3741-40 Mini Stripe – Cream/Multi), cut:

- (3) 2" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 2" x 56 1/2" strips.
- (3) 2" x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 2" x 45 1/2" strips.

Fabric F (3743-16 Planets – Light Teal), cut:

• (1) 6 ¹/₂" x WOF strip, sub-cut (3) 6 ¹/₂" squares.

Fabric G (36-True Cheddar Peppered Cottons – True Cheddar), cut:

• (7) 2 ¹/₂" x WOF strips for the binding.

Backing (3746-88 Mini Astronauts - Red), cut:

• (2) 63" x WOF strips. Sew the strips together and trim to 63" x 77" for the back.

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Sewing

Sew using a ¼" seam allowance with right sides together (RST) unless otherwise indicated. Always press towards the darker fabric while assembling, unless otherwise noted by the arrows.

Block Assembly

1. Sew (1) $1 \frac{1}{2}$ " x $12 \frac{1}{2}$ " Fabric B strip to each side of (1) $12 \frac{1}{2}$ " Fabric A square. Sew (1) $1 \frac{1}{2}$ " x $14 \frac{1}{2}$ " Fabric B strip to the top and to the bottom of the Fabric A square to make (1) Block One (Fig. 1). Repeat to make (6) Block Ones total.

2. Sew (1) $1 \frac{1}{2}$ " x 6 $\frac{1}{2}$ " Fabric B strip to each side of (1) 6 $\frac{1}{2}$ " Fabric F square. Sew (1) $1 \frac{1}{2}$ " x 8 $\frac{1}{2}$ " Fabric B strip to the top and to the bottom of the Fabric F square to make (1) Unit 1 (Fig. 2). Repeat to make (3) Unit 1's total.

3. Center (1) $3\frac{1}{2}$ x 17" Fabric D strip (astronauts) on one side of (1) Unit 1 and pin in place. Start sewing the strip a $\frac{1}{4}$ " from the top edge of the unit and stop a $\frac{1}{4}$ " from the bottom edge. **DO NOT TRIM THE EXCESS.** Repeat with the opposite side.

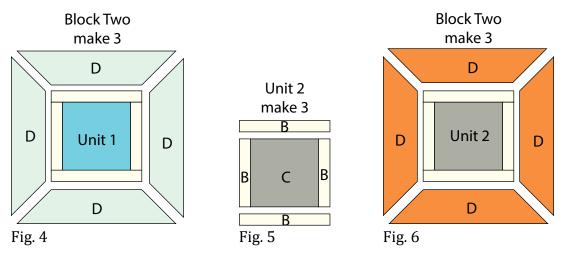
4. Repeat Step 3 to sew (1) $3\frac{1}{2}$ " x 17" Fabric D strip (astronauts) to the top and to the bottom of the unit, making sure to stop and start $\frac{1}{4}$ " away from each end of the unit. To miter each corner, fold the unit on a diagonal, wrong side together. This should line up the strips from adjacent sides (Fig. 3).

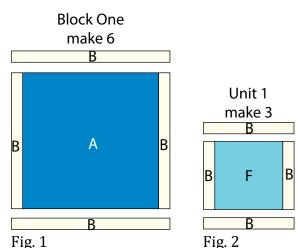
5. Starting at the sewn seam (represented by the arrow in Figure 3), draw a 45-degree line to the edge of the fabric. Sew on the drawn line. Trim the excess fabric leaving a ¼" seam. Repeat this step with the remaining corners to make (1) Block Two (Fig. 4).

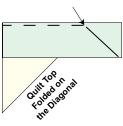
6. Repeat Steps 3-5 to make(3) Block Twos total.

7. Sew (1) 1 ½" x 6 ½" Fabric B strip to each side of (1) 6 ½" Fabric C square. Sew (1) 1 ½" x 8 ½" Fabric B strip to the top and to the bottom of the Fabric C square to make (1) Unit 2 (Fig. 5). Repeat to make (3) Unit 2's total.

8. Repeat Steps 3-5 using the (3) Unit 2's and (12) 3 ¹/₂" x 17" Fabric D strips (rockets) to make (3) Block Threes (Fig. 6).









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Quilt Top Assembly

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

9. Sew (1) Block One to each side of (1) Block Three to make Row One.

10. Sew (1) Block Two to each side of (1) Block One to make Row Two.

- 11. Sew (1) Block One to each side of (1) Block Two to make Row Three.
- 12. Sew (1) Block Three to each side of (1) Block One to make Row Four.
- 13. Sew the (4) rows together, in numerical order, to make the quilt top.

14. Sew (1) 2" x 56 $\frac{1}{2}$ Fabric E strip to each side of the Center Block. Sew (1) 2" x 45 $\frac{1}{2}$ " Fabric E strip to the top and to the bottom of the Center Block.

15. Repeat Steps 3-5 using the Center Block, (2) 5 ¹⁄₂" x 73" Fabric D strips and (2) 5 ¹⁄₂" x 59" Fabric D strips to make the quilt top.

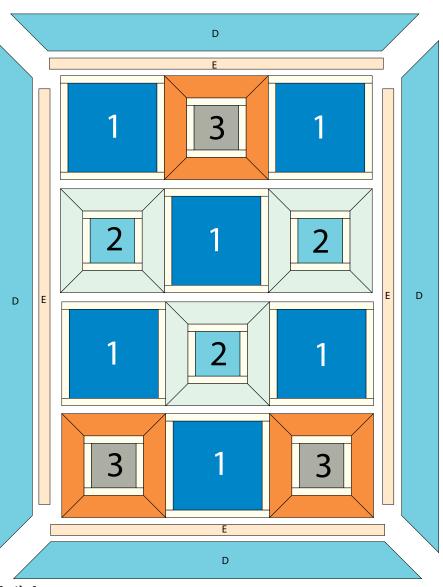
Layering, Quilting and Finishing

16. Press the quilt top and 63" x 77" backing well. Layer backing (wrong side up), batting, pressed quilt top (right side up) and baste. Quilt as desired and trim excess batting and backing when quilting is complete.

Binding

17. Cut the ends of the (7) Fabric G binding strips at a 45-degree angle and sew end to end to make (1) continuous piece of binding. Fold in half lengthwise and press wrong sides together.

18. Sew the binding to the front of the quilt, raw edges together. Turn the folded edge to the back, and hand stitch in place.



Quilt Layout

Every effort has been made to ensure that all projects are error free. All the information is presented in good faith, however no warranty can be given nor results guaranteed as we have no control over the execution of instructions. Therefore, we assume no responsibility for the use of this information or damages that may occur as a result. When errors are brought to our attention, we make every effort to correct and post a revision as soon as possible. Please make sure to check <u>www.studioefabrics.com</u> for pattern updates prior to starting the project. We also recommend that you test the project prior to cutting for kits. Finally, all free projects are intended to remain free to you and are **not for resale**.