

## Freedinat

## Feathered Stars

Featuring Spirit Animal by Tula Pink
Fussy-cut fun prints for block centers in this mostly pastel beauty-challenge yourself to create some intricate blocks.

| Collection: | Spirit Animal by Tula Pink |
| :--- | :--- |
| Technique: | Piecing |
| Skill Level: | Advanced |
| Crafting Time: | Longer Term* |
|  | Finished Size of Project: |
| Finished Size: | $72^{\prime \prime} \times 72^{\prime \prime}(182.88 \mathrm{~cm} \times 182.88 \mathrm{~cm})$ |
|  | Finished Block Size: |
|  | $24 " \times 24$ " (60.96cm x 60.96 cm$)$ |

*Crafting time based on Advanced skill level

Feathered Stars

Project designed by Carl Hentsch Tech edited by Linda Turner Griepentrog

## Fabric Requirements

DESIGN
(A) Arrowheads
(B) Arrowheads
(C) Arrowheads
(D) Arrowheads
(E) Tent Stripe
(F) Re-Tweet
(G) Re-Tweet
(H) Re-Tweet
(I) Re-Tweet
(J) Stone Cold Critters
(K) Stone Cold Critters
(L) Stone Cold Critters
(M) Stone Cold Critters
(N) Bear Hug
(O) Bear Hug
(P) Bear Hug
(Q) Bear Hug
(R) Otter and Chill
(S) Otter and Chill
(T) Otter and Chill
(U) Petal Heads
(V) Petal Heads
(W) Petal Heads

COLOR
Electric Sky Lunar Glow Star Light Sun Kissed Clear Skies Aurora Lunar Glow Star Light Sun Kissed Lunar Glow Solar Eclipse Star Light Sun Kissed Lunar Glow Solar Eclipse Star Light Sun Kissed Lunar Glow Star Light Sun Kissed Lunar Glow Star Light Sun Kissed

ARTICLE CODE
PWTP043.ELEC PWTP043.LUNAR PWTP043.STARL PWTP043.SUNKI PWTP069.CLEAR PWTP099.AUROR PWTP099.LUNAR PWTP099.STARL PWTP099.SUNKI PWTP100.LUNAR PWTP100.SOLAR PWTP100.STARL PWTP100.SUNKI PWTP101.LUNAR PWTP101.SOLAR PWTP101.STARL PWTP101.SUNKI PWTP102.LUNAR PWTP102.STARL PWTP102.SUNKI PWTP103.LUNAR PWTP103.STARL PWTP103.SUNKI

YARDAGE
$1 / 2$ yard $(45.72 \mathrm{~cm})$
$1 / 2$ yard ( 45.72 cm ) $1 / 2$ yard $(45.72 \mathrm{~cm})$
$3 / 8$ yard $(34.29 \mathrm{~cm})$ 1 yard (.91m)
$1 / 4$ yard $(22.86 \mathrm{~cm})$ $1 / 4$ yard $(22.86 \mathrm{~cm})$ $1 / 4$ yard $(22.86 \mathrm{~cm})$ $1 / 4$ yard ( 22.86 cm ) $1 / 2$ yard ( 45.72 cm ) $1 / 2$ yard ( 45.72 cm ) $3 / 8$ yard $(34.29 \mathrm{~cm})$ $1 / 2$ yard ( 45.72 cm ) $1 / 2$ yard ( 45.72 cm ) $3 / 8$ yard $(34.29 \mathrm{~cm})$ $1 / 2$ yard $(45.72 \mathrm{~cm})$ $1 / 4$ yard $(22.86 \mathrm{~cm})$ $1 / 4$ yard ( 22.86 cm ) $1 / 4$ yard $(22.86 \mathrm{~cm})$ $1 / 4$ yard ( 22.86 cm ) $1 / 4$ yard ( 22.86 cm ) $1 / 4$ yard $(22.86 \mathrm{~cm})$ $1 / 4$ yard ( 22.86 cm )


Feathered Stars

## Fabric Requirements

DESIGN

COLOR
ARTICLE CODE
(S1) Designer Essentials Solids
Asparagus CSFSESS.ASPAR $2 / 3$ yard $(60.96 \mathrm{~cm})$
(S2) Designer Essentials Solids
Cactus CSFSESS.CACTU
(S3) Designer Essentials Solids
Caribbean
(S4) Designer Essentials Solids
Citron
Freedom Blue
CSHESS.CITRO
CSFSESS.FREBL
CSFSESS.NATUR
CSFSESS.PINEA
CSFSESS.PINKX
CSFSESS.ROSEX
Rose
ds
Pineapple
CSFSESS.CARIB
$2 / 3$ yard $(60.96 \mathrm{~cm})$
$2 / 3$ yard $(60.96 \mathrm{~cm})$
$2 / 3$ yard $(60.96 \mathrm{~cm})$
(S5) Designer Essentials Solids
ids
Natural
ds
Pink

Backing (Purchased Separately)
44" $(111.76 \mathrm{~cm})$

| Re-Tweet | Starlet | PWTP099.STARL | 4112 yards $(4.12 \mathrm{~m})$ |
| :--- | :--- | :--- | :--- |
| OR |  |  |  |
| $\mathbf{1 0 8} \mathbf{8}^{\prime \prime}(\mathbf{2 7 4 . 3 2 c m})$ |  |  |  |
| Free Fall | Sky | QBTP001.SKYXX | $21 / 4$ yards $(2.06 \mathrm{~m})$ |

## Additional Requirements

- Coats Dual Duty XP ${ }^{\circledR}$ All-purpose thread in coordinating colors
- $80^{\prime \prime} \times 80^{\prime \prime}(203.20 \mathrm{~cm} \times 203.20 \mathrm{~cm})$ batting
- Sewing machine
- Rotary cutter/mat/ruler
- Basic sewing and pressing supplies
- Plastic template material



## Feathered Stars

## Cutting

Refer to Figure 1 for diamond cutting detail.


Fig. 1


## Fabric A, cut:

(1) $43 / 8^{\prime \prime} \times$ WOF ( $11.12 \mathrm{~cm} \times$ WOF); sub-cut (4) $43 / 8^{\prime \prime}$ $(11.12 \mathrm{~cm})$ squares and ( 4 ) $4^{\prime \prime}(10.16 \mathrm{~cm})$ squares
(1) $3114^{\prime \prime} \times$ WOF ( $8.26 \mathrm{~cm} \times$ WOF); sub-cut (8) $21 / 2^{\prime \prime} \times 31 / 4^{\prime \prime}$
$(6.35 \mathrm{~cm} \times 8.26 \mathrm{~cm})$
(3) $21 / 8^{\prime \prime} \times$ WOF ( $5.39 \mathrm{~cm} \times$ WOF); sub-cut (16) $21 / 8^{\prime \prime}$
( 5.39 cm ) squares and ( 16 ) $21 \frac{18}{\prime \prime \prime}(5.39 \mathrm{~cm}$ ) diamonds
Fabrics $B$, cut:
(1) $31 / 4^{\prime \prime} \times$ WOF ( $8.26 \mathrm{~cm} \times$ WOF); sub-cut (12) $21 / 2^{\prime \prime} \times 31 / 4^{\prime \prime}$
$(6.35 \mathrm{~cm} \times 8.26 \mathrm{~cm})$
(4) $21 / 8^{\prime \prime} \times$ WOF ( $5.39 \mathrm{~cm} \times$ WOF); sub-cut (24) $21 / 8^{\prime \prime}$
$(5.39 \mathrm{~cm})$ squares and (24) $2 \frac{1}{8^{\prime \prime}}(5.39 \mathrm{~cm}$ ) diamonds

## Fabric C, cut:

(1) $43 / 8^{\prime \prime} \times$ WOF ( $11.12 \mathrm{~cm} \times$ WOF); sub-cut (4) $43 / 8^{\prime \prime}$
$(11.12 \mathrm{~cm})$ squares and (4) $4^{\prime \prime}(10.16 \mathrm{~cm})$ squares
(1) $31 / 4^{\prime \prime} \times$ WOF ( $8.26 \mathrm{~cm} \times$ WOF); sub-cut (4) $21 / 2^{\prime \prime} \times 31 / 4^{\prime \prime}$ ( $6.35 \mathrm{~cm} \times 8.26 \mathrm{~cm}$ )
(2) $21 / 8^{\prime \prime} \times$ WOF ( $5.39 \mathrm{~cm} \times$ WOF); sub-cut (8) $2^{1 / 8^{\prime \prime}}$ ( 5.39 cm ) squares and ( 8 ) $2 \frac{1}{8^{\prime \prime}}(5.39 \mathrm{~cm}$ ) diamonds

## Fabric D, cut:

(1) $31^{1 / 4^{\prime \prime}} \times$ WOF ( $8.26 \mathrm{~cm} \times$ WOF); sub-cut (8) $2^{1 / 2^{\prime \prime}} \times 3^{114^{\prime \prime}}$
$(6.35 \mathrm{~cm} \times 8.26 \mathrm{~cm})$ and (1) $31 / 4^{\prime \prime}(8.26 \mathrm{~cm})$ square
(4) $2^{1 \frac{1}{8 \prime \prime}} \times$ WOF ( $5.39 \mathrm{~cm} \times$ WOF); sub-cut (24) $2^{1 \frac{1}{8}}{ }^{\prime \prime}$
$(5.39 \mathrm{~cm})$ squares and (24) $2 \frac{118 " \prime}{\prime \prime}(5.39 \mathrm{~cm})$ diamonds

## Fabric E, cut:

enough $2 \frac{1}{2} 2^{\prime \prime}(6.35 \mathrm{~cm})$ bias strips to make $298^{\prime \prime}(756.92 \mathrm{~cm})$ of finished bias binding

## Fabrics F, H, I, R, S, T, U, V, W, cut from each:

Trace Piece 3 units (template on page 11) to the wrong side of the fabric and cut out. Cut (4) of each left-facing and (4) of each right facing (turn the template over).

Fabric G, cut:
(1) $43 / 8^{\prime \prime} \times$ WOF ( $11.12 \mathrm{~cm} \times$ WOF); sub-cut (4) $43 / 8^{\prime \prime}$
$(11.12 \mathrm{~cm})$ squares and (4) $4^{\prime \prime}(10.16 \mathrm{~cm})$ squares

## Fabric J, cut:

(1) $43 / 8^{\prime \prime} \times$ WOF ( $11.12 \mathrm{~cm} \times$ WOF); sub-cut (4) $43 / 8^{\prime \prime}$ $(11.12 \mathrm{~cm})$ squares and (4) $4^{\prime \prime}(10.16 \mathrm{~cm})$ squares
(1) $314^{\prime \prime} \times$ WOF ( $8.26 \mathrm{~cm} \times$ WOF); sub-cut (3) $314^{\prime \prime}(8.26 \mathrm{~cm}$ ) squares
(1) $2^{7 / 8^{\prime \prime}} \times$ WOF ( $7.3 \mathrm{~cm} \times$ WOF); sub-cut (6) $278^{\prime \prime}(7.30 \mathrm{~cm}$ ) squares and cut once diagonally to make (12) Piece 5 triangles
(2) $21 / 2^{\prime \prime} \times$ WOF ( $6.35 \mathrm{~cm} \times$ WOF); sub-cut (24) $21 / 2^{\prime \prime}$
$(6.35 \mathrm{~cm})$ squares

## Fabric K, cut:

(1) $43 / 8^{\prime \prime} \times$ WOF ( $11.12 \mathrm{~cm} \times$ WOF); sub-cut (4) $43 / 8^{\prime \prime}$
$(11.12 \mathrm{~cm})$ squares and (4) $4^{\prime \prime}(10.16 \mathrm{~cm})$ squares
(1) $311^{\prime \prime} \times$ WOF ( $8.26 \mathrm{~cm} \times$ WOF); sub-cut (4) $21 / 2^{\prime \prime} \times 31^{\prime \prime} 4^{\prime \prime}$ $(6.35 \mathrm{~cm} \times 8.26 \mathrm{~cm})$ and (1) $31 / 4^{\prime \prime}(8.26 \mathrm{~cm})$ square
(1) $2^{77} 8^{\prime \prime} \times$ WOF ( $7.3 \mathrm{~cm} \times$ WOF); sub-cut (2) $2^{77} 8^{\prime \prime}(7.30 \mathrm{~cm}$ ) squares and cut once diagonally to make (4) Piece 5 triangles
(1) $21 / 2^{\prime \prime} \times$ WOF ( $6.35 \mathrm{~cm} \times$ WOF); sub-cut (16) $2^{1 ⁄ 2^{\prime \prime}}$
$(6.35 \mathrm{~cm})$ squares

Fabric L, cut:
(1) $3114^{\prime \prime} \times$ WOF ( $8.26 \mathrm{~cm} \times$ WOF); sub-cut (3) $3114^{\prime \prime}(8.26 \mathrm{~cm}$ ) squares
(1) $27 / 8^{\prime \prime} \times$ WOF ( $7.30 \mathrm{~cm} \times$ WOF); sub-cut (6) $27 / 8^{\prime \prime}(7.30 \mathrm{~cm}$ ) squares and cut once diagonally to make (12) Piece 5 triangles
(2) $2^{11 / 2^{\prime \prime}} \times$ WOF ( $6.35 \mathrm{~cm} \times$ WOF); sub-cut (24) $2^{1 ⁄ 2^{\prime \prime}}$
( 6.35 cm ) squares

## Fabric M, cut:

(1) $43 / 8^{\prime \prime} \times$ WOF ( $11.12 \mathrm{~cm} \times$ WOF); sub-cut (4) $43 / 8^{\prime \prime}$ $(11.12 \mathrm{~cm})$ squares and (4) $4^{\prime \prime}(10.16 \mathrm{~cm})$ squares
(1) $31 / 4^{\prime \prime} \times$ WOF ( $8.26 \mathrm{~cm} \times$ WOF); sub-cut (1) $3114^{\prime \prime}(8.26 \mathrm{~cm}$ ) square
(1) $27 / 8^{\prime \prime} \times$ WOF ( $7.30 \mathrm{~cm} \times$ WOF); sub-cut (2) $27 / 8^{\prime \prime}(7.30 \mathrm{~cm}$ ) squares and cut each once diagonally to make (4) Piece 5 triangles
(1) $212^{\prime \prime} \times$ WOF ( $6.35 \mathrm{~cm} \times$ WOF); sub-cut (8) $2^{1 ⁄ 2 \prime 2}(6.35 \mathrm{~cm}$ ) squares

## Fabrics $\mathbf{N}$ and $\mathbf{P}$, cut from each:

(1) $43 / 8^{\prime \prime} \times$ WOF ( $11.12 \mathrm{~cm} \times$ WOF); sub-cut (4) $43 / 8^{\prime \prime}$
$(11.12 \mathrm{~cm})$ squares and (4) $4^{\prime \prime}(10.16 \mathrm{~cm})$ squares
(1) $4^{\prime \prime} \times$ WOF ( $10.16 \mathrm{~cm} \times$ WOF); sub-cut (6) $4^{\prime \prime}$ ( 10.16 cm ) squares and cut twice diagonally to make (24) Piece 4 triangles
(2) $21 / 2^{\prime \prime} \times$ WOF ( $6.35 \mathrm{~cm} \times$ WOF); sub-cut (24) $2^{1 / 2^{\prime \prime}}$ $(6.35 \mathrm{~cm})$ squares

## Fabric O, cut:

(1) $43 / 8^{\prime \prime} \times$ WOF ( $11.12 \mathrm{~cm} \times$ WOF); sub-cut (4) $43 / 8^{\prime \prime}$
( 11.12 cm ) squares and (4) $4^{\prime \prime}$ ( 10.16 cm ) squares
(1) $4^{\prime \prime} \times$ WOF ( $10.16 \mathrm{~cm} \times$ WOF); sub-cut (4) $4^{\prime \prime}$ ( 10.16 cm ) squares and cut twice diagonally to make (16) Piece 4 triangles
(1) $2^{1 ⁄ 22^{\prime \prime}} \times$ WOF ( $6.35 \mathrm{~cm} \times$ WOF); sub-cut (16) $2^{1 ⁄ 2} 2^{\prime \prime}$
$(6.35 \mathrm{~cm})$ squares

## Fabric $\mathbf{Q}$, cut:

(1) $2^{11 / 2^{\prime \prime}} \times$ WOF ( $6.35 \mathrm{~cm} \times$ WOF); sub-cut (8) $2^{1 / 22^{\prime \prime}}(6.35 \mathrm{~cm}$ ) squares
(1) $4^{\prime \prime} \times$ WOF ( $10.16 \mathrm{~cm} \times$ WOF); sub-cut (2) $4^{\prime \prime}$ ( 10.16 cm ) squares and cut twice diagonally to make (8) Piece 4 triangles

## Fabrics S1 - S9, cut from each:

(1) $11 \frac{1}{8^{\prime \prime}} \times$ WOF ( $28.26 \mathrm{~cm} \times$ WOF); sub-cut (1) $11 \frac{1}{\mathrm{~s}^{\prime \prime}}$ ( 28.26 cm ) square and cut twice diagonally to make (4) Piece 2 triangles; and (4) $43 / 8^{\prime \prime}$ ( 11.12 cm ) squares and draw a diagonal line on the wrong side of each square
(1) $4^{\prime \prime} \times$ WOF ( $10.16 \mathrm{~cm} \times$ WOF); sub-cut (4) $4^{\prime \prime}$ ( 10.16 cm ) squares
(2) $2 \frac{1}{2 \prime \prime} \times$ WOF $(6.35 \mathrm{~cm} \times 6.35 \mathrm{~cm} \times$ WOF $)$; sub-cut (24) $2^{1} / 2^{\prime \prime}(6.35 \mathrm{~cm})$ squares and draw a diagonal line on the wrong side of (16) squares. Cut (8) squares once diagonally to make (16) Piece 1 half-square triangles (HST).

## Sewing

All seam allowances are $1 / 4^{\prime \prime}(.64 \mathrm{~cm})$ and pieces are sewn right sides together. Instructions are for piecing Block 1. Refer to the chart with Step 11 for Block 2-9 fabric requirements.

## Block Assembly

## Quarter-star Units

1. Place a $43 / 8^{\prime \prime}(11.12 \mathrm{~cm})$ Fabric $\mathbf{S 8}$ square, right sides together with a $438^{\prime \prime}(11.12 \mathrm{~cm})$ Fabric $\mathbf{P}$ square. Sew $1 / 4^{\prime \prime}(.635 \mathrm{~cm})$ on each side of the marked line. Cut the unit in half on the drawn line. Make a total of (8) matching HST that measure $4^{\prime \prime}(10.16 \mathrm{~cm})$ square (Fig. 2).

Fig. 2


Make 8
2. Arrange (2) HST, (1) $4^{\prime \prime}(10.16 \mathrm{~cm})$ Fabric $\mathbf{P}$ square, and (1) $4^{\prime \prime}(10.16 \mathrm{~cm})$ Fabric $\mathbf{S 8}$ square as shown. Sew together to complete a $71 / 2^{\prime \prime}(19.05 \mathrm{~cm})$ unit (Fig. 3). Make a total of (4) units.

Fig. 3



Make 4

## Feathered Stars

## Feather Units

3. Place a $21 / 2^{\prime \prime}(6.35 \mathrm{~cm})$ Fabric $\mathbf{S 8}$ square right sides together with a $21 / 2^{\prime \prime}(6.35 \mathrm{~cm})$ Fabric $\mathbf{P}$ square. Sew $1 / 4^{\prime \prime}(.64 \mathrm{~cm})$ on each side of the marked line. Cut the unit in half on the drawn line (Fig. 4). Make (16) matching HST units that measure $21 / 8^{\prime \prime}(5.39 \mathrm{~cm})$ square.
4. Place a $21 / 2^{\prime \prime}(6.35 \mathrm{~cm})$ Fabric $\mathbf{S 8}$ square right sides together with a $21 / 2^{\prime \prime}(6.35 \mathrm{~cm})$ Fabric $L$ square. Sew $1 / 4^{\prime \prime}(.64 \mathrm{~cm})$ on each side of the marked line. Cut the unit in half on the drawn line. Make (16) matching HST units that measure $21 / 8^{\prime \prime}(5.39 \mathrm{~cm})$ square.

Fig. 4
Make 16
$\square$

## Corner Unit

5. Arrange a unit created in Step 2 above, (1) $21 / 8^{\prime \prime}(5.39 \mathrm{~cm}$ ) Fabric A square, (2) Fabric A diamonds, (2) Piece 1 Fabric $\mathbf{S 8}$ HST, (2) HST units created in Step 3, and (2) HST units created in Step 4. Sew these pieces together to complete the corner unit (Fig. 5). Make a total of (4) corner units.

Fig. 5



Corner Unit
Make 4

## Side Units

6. Arrange a Piece 2 Fabric $\mathbf{S 8}$ triangle, (1) $2 \frac{1}{1 / 8^{\prime \prime}}(5.39 \mathrm{~cm}$ ) Fabric A square, (2) Piece 1 Fabric S8 HST, (2) HST units created in Step 3, and (2) HST units created in Step 4. Sew these pieces together using partial seams when sewing to the Piece 2 triangle (Fig. 6). Make a total of (4) units.

Fig. 6


Feathered Stars
7. Complete the side units with (2) Piece 3 Fabric $\mathbf{H}$ and (1) Piece 4 Fabric $\mathbf{P}$ triangles (Fig. 7)

Fig. 7


Make 4

## Center Unit

8. To make the center unit arrange (1) $3^{114^{\prime \prime}}(8.26 \mathrm{~cm})$ Fabric $L$ square, (4) $2^{112^{\prime \prime}} \times 3^{114^{\prime \prime}}(6.35 \mathrm{~cm} \times 825 \mathrm{~cm})$ Fabric $\mathbf{A}$ rectangles, and (4) Piece 4 Fabric $\mathbf{P}$ Triangles as shown. Sew the units into rows, then sew the rows together. Complete the Center Unit with (4) Piece 5 Fabric L Triangles (Fig. 8),

Fig. 8


Center Unit


## Feathered Star Block

9. Arrange a side unit and (2) corner units as shown in Figure 8. Sew together, then complete the partial seam. Make (2) units (Fig. 9).

Fig. 9
Complete partial seam


Sew corner and side units together, completing partial seams.

Make 2
10. Arrange the block center with the (2) remaining side units and the sections created in Step 9 above. Sew the units to the block center, then sew the rows together to complete the block, completing the partial seams (Fig. 10 on page 8).

## Blocks 2-9

11. Repeat Steps 1-10 using the fabrics listed in the chart on page 8 to make Blocks 2-9.

Feathered Stars

## Quilt Top Assembly

12. Following the Quilt Layout diagram on page 9 for placement and orientation, lay out the blocks in (3) rows of (3) blocks each.
13. Sew together the blocks in each row, pressing seams in alternate directions for adjacent rows. Sew the rows together to complete the quilt top.

## Finishing

14. Sew together the $2^{1} 2^{\prime \prime}(6.35 \mathrm{~cm})$ Fabric E binding strips end to end using diagonal seams. Press the seams open. Press the binding strip in half wrong sides together.
15. 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 after quilting is completed.
16. Leaving an $8^{\prime \prime}(20.32 \mathrm{~cm})$ tail of binding, sew binding to top of quilt through all layers matching all raw edges. Miter corners. Stop approximately 12" $(30.48 \mathrm{~cm})$ from where you started. Lay both loose ends of binding flat along quilt edge. Where these two loose ends meet, fold them back on 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 together. Trim seam to $1 / 4^{\prime \prime}(.64 \mathrm{~cm})$ and press open. Finish sewing binding to quilt.
17. Turn the binding to the back of quilt and hand-stitch in place.

Fig. 10


Complete Block 1

Block Chart

| Block | Background | Quarter <br> Star | Block <br> Center | Star <br> Points | Star <br> Feathers | Diamonds <br> \& Squares |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | S8 | S | G | K | S/O | A |
| 2 | S1 | P | H | L | P/T | D |
| 3 | S6 | Q | F | I | Q/M | B |
| 4 | S3 | M | F | U | M/Q | B |
| 5 | S9 | A | G | V | S/O | C |
| 6 | S2 | N | H | W | N/R | D |
| 7 | S7 | R | H | Z | R/N | D |
| 8 | S5 | J | F | X | M/Q | B |
| 9 | S4 | C | G | Y | S/O | A |

Free Sinut
Feathered Stars

Quilt Layout


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