## Galileo

Design and Pattern by Heidi Pridemore
Featuring the Starlight Collection by Whistler Studios Size: 57" x 69"


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## Estimated Fabric Requirements:

1 panel - 42559-X Multi
$3 / 8$ yard - 42563-1 Red
2/3 yard - 42561-2 Gold
3/4 yard - 42564-4 Navy
1/4 yard - 42562-4 Navy
3/8 yard - 42563-4 Navy
$1 / 3$ yard - 42560-1 Red
1/3 yard - 42561-4 Navy
1 yard - 42564-3 Cream
1 yard - 42564-1 Red
1 yard - 42560-3 Cream
$33 / 4$ yards - (Your Choice)


42562-4 Navy


42564-1 Red


42563-1 Red


42563-4 Navy


## Cutting Instructions:

Fabric A: Globe - Multi

- Fussy cut four globes, each 12" square.

Fabric B: Bias Stripe - Red

- Cut two $21 / 2^{\prime \prime} \times$ WOF strips. Sub-cut the strips into four $21 / 2^{\prime} \times 12^{\prime \prime}$ strips.
- Cut two $21 / 2^{\prime \prime} \times$ WOF strips. Sub-cut the strips into four $21 / 2^{\prime \prime} \times 16^{\prime \prime}$ strips.

Fabric C: Suns - Gold

- Cut two $31 / 2^{\prime \prime} \times$ WOF strips. Sub-cut the strips into four $31 / 2^{\prime \prime} \times 141 / 2^{\prime \prime}$ strips.
- Cut two $31 / 2^{\prime \prime} \times$ WOF strips. Sub-cut the strips into four $31 / 2^{\prime \prime} \times 201 / 2^{\prime \prime}$ strips.
- Cut one $2 \frac{1}{2 \prime \prime} \times$ WOF strip. Sub-cut the strip into two $21 / 2^{\prime \prime} \times 151 / 2^{\prime \prime}$ strips.
- Cut one $21 / 2^{\prime \prime} \times$ WOF strip. Sub-cut the strip into two $21 / 2^{\prime \prime} \times 17 \frac{1}{2 \prime \prime}$ strips.


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## Cutting Instructions - Continued:

Fabric D: Starlight - Navy

- Cut two $10 \frac{1}{2 \prime \prime} \times$ WOF strips. Sub-cut the strips into eight $10 \frac{1}{2} 2^{\prime \prime}$ squares.

Fabric E: Moons - Navy

- Cut one $21 / 2^{\prime \prime} \times$ WOF strip. Sub-cut the strip into two $21 / 2^{\prime \prime} \times 201 / 2^{\prime \prime}$ strips.
- Cut one $21 / 2^{\prime \prime} \times$ WOF strip. Sub-cut the strip into two $21 / 2^{\prime \prime} \times 181 / 2^{\prime \prime}$ strips.

Fabric F: Bias Stripe - Navy

- Cut two $21 / 2^{\prime \prime} \times$ WOF strips. Sub-cut the strips into four $21 / 2^{\prime \prime} \times 12^{\prime \prime}$ strips.
- Cut two $2 \underline{1} 2^{\prime \prime} \times$ WOF strips. Sub-cut the strips into four $21 / 2^{\prime \prime} \times 16^{\prime \prime}$ strips.

Fabric G: Instruments - Red

- Cut two $41 / 2^{\prime \prime} \times$ WOF strips. Sub-cut the strips into seventeen $41 / 2^{\prime \prime}$ squares.

Fabric H: Suns - Navy

- Cut two $41 / 2^{\prime \prime} \times$ WOF strips. Sub-cut the strips into eighteen $41 / 2^{\prime \prime}$ squares.

Fabric I: Starlight - Cream

- Cut seven $11 / 2^{\prime \prime} \times$ WOF strips. Sew the strips together end to end with diagonal seams and cut six $1 \frac{1}{1 / 2 "} \times 461 / 2^{\prime \prime}$ strips.
- Cut two $1 \frac{1}{2 \prime \prime} \times$ WOF strips. Sub-cut the strips into four $1 \frac{1}{2 \prime \prime} \times 20 \frac{1}{2 \prime \prime}$ strips.
- Cut five $1 \frac{1}{2 \prime \prime} \times$ WOF strips. Sub-cut the strips thirty-eight $1 \frac{1}{2 \prime \prime} \times 4 \frac{1}{2 \prime \prime}$ strips.
- Cut one $1 \frac{1}{2 \prime \prime} \times$ WOF strip. Sub-cut the strip into two $1 \frac{1}{2 \prime \prime} \times 14 \frac{1}{2 \prime \prime}$ strips.
- Cut one $1 \frac{1}{2 \prime \prime} \times$ WOF strip. Sub-cut the strip into two $1 \frac{1}{2 \prime \prime} \times 181 / 2^{\prime \prime}$ strips.
- Cut one $1 \frac{1}{2 \prime \prime} \times$ WOF strip. Sub-cut the strip into two $1 \frac{1}{2 \prime \prime} \times 15 \frac{1}{2 \prime \prime}$ " strips.
- Cut one $1 \frac{1}{2 \prime \prime} \times$ WOF strip. Sub-cut the strip into two $1 \frac{1}{2 \prime \prime} \times 17 \frac{1}{2 \prime \prime}$ " strips.

Fabric J: Starlight - Red

- Cut three $2^{\prime \prime} \times$ WOF strips. Sew the strips together end to end with diagonal seams and cut two 2" x 58 ½" strips.
- Cut three $2^{\prime \prime} \times$ WOF strips. Sew the strips together end to end with diagonal seams and cut two 2" x $491 / 2^{\prime \prime}$ strips.
- Cut seven $21 / 2^{\prime \prime} \times$ WOF strips for the binding.

Fabric K: Instruments - Cream

- Cut four $41 / 2^{\prime \prime} \times$ WOF strips. Sew the strips together end to end with diagonal seams and cut two $41 / 2^{\prime \prime} \times 611 / 2^{\prime \prime}$ strips.
- Cut three $41 / 2^{\prime \prime} \times$ WOF strips. Sew the strips together end to end with diagonal seams and cut two $41 / 2^{\prime \prime} \times 571 / 2^{\prime \prime}$ strips.

Backing: (Your Choice)
-Cut two 65" x WOF strips. Sew the strips together and trim to 65" x 77" for the back.

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## Block Assembly:

1. Sew one $21 / 2^{\prime \prime} \times 12^{\prime \prime}$ Fabric $B$ strip to each side of one $12^{\prime \prime}$ Fabric A square. Sew one $21 / 2^{\prime \prime} \times 16^{\prime \prime}$ Fabric B strip to the top and to the bottom of the Fabric $A$ square. Trim the block to measure $14 \frac{1}{2 \prime \prime}$ square to make one AB block (Fig. 1). Repeat to make a second AB block.


Fig. 1
2. Sew one $31 / 2^{\prime \prime} \times 14 \frac{1}{2 \prime \prime}$ Fabric $C$ strip to each side of one $A B$ block. Sew one $31 / 2^{\prime \prime} \times 201 / 2^{\prime \prime}$ Fabric C strip to the top and to the bottom of the $A B$ block to make one $A B C$ block (Fig. 2). Repeat to make a second $A B C$ block.
3. Place one $10 \frac{1}{2 \prime \prime}$ Fabric D square on the top left corner of one $A B C$ block, right sides together (Fig. 3). Sew across the diagonal of the small square from the upper right corner to the lower left corner (Fig. 3). Flip open the triangle formed and press (Fig. 4). Trim away the excess fabric from behind the triangle $1 / 4^{\prime \prime}$ away from the sewn seam.


Fig. 2


Fig. 3


Fig. 4
4. Follow Figure 5 for the seam direction to add a $101 / 2^{\prime \prime}$ Fabric $D$ square to each of the remaining corners of the ABC block to make one Block One (Fig. 6).
5. Repeat Steps 3-4 to make a second Block One.

Block One make 2

Fig. 6


Fig. 5


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6. Sew one $21 / 2^{\prime \prime} \times 12^{\prime \prime}$ Fabric $F$ strip to each side of one $12^{\prime \prime}$ Fabric A square. Sew one $21 / 2^{\prime \prime} \times 16^{\prime \prime}$ Fabric F to the top and to the bottom of the Fabric A square. Trim the block to measure $141 / 2^{\prime \prime}$ square to make one AF block (Fig. 7). Repeat to make a second AF block.


Trim block to measure
$14^{1 / 22^{\prime \prime} \times 1} 14^{1 / 2 \prime}$ after the borders are added

Fig. 7
7. Sew one $1 \frac{1}{1 / 2 \prime} \times 141 / 2^{\prime \prime}$ Fabric I strip to the right side of one AF block. Sew one $1 \frac{1}{2 \prime \prime} \times 151 / 2^{\prime \prime}$ Fabric I strip to the top of the AF block (Fig. 8).
8. Sew one $21 / 2^{\prime \prime} \times 15 \frac{1}{2 \prime \prime}$ Fabric C strip to the right side of the AF block. Sew one $21 / 2^{\prime \prime} \times 171 / 2^{\prime \prime}$ Fabric C strip to the top of the AF block (Fig. 9).


Fig. 8


Fig. 9
9. Sew one $1 \frac{1}{1 / 2 \prime \prime} \times 171 / 2^{\prime \prime}$ Fabric I strip to the right side of one AF block. Sew one $1 \frac{1}{2 \prime \prime} \times 18 \frac{1}{2 \prime \prime}$ Fabric I strip to the top of the AF block (Fig. 10).
10. Sew one $21 / 2^{\prime \prime} \times 18 \frac{1}{2 \prime \prime}$ Fabric E strip to the right side of the AF block. Sew one $21 / 2^{\prime \prime} \times 201 / 2^{\prime \prime}$ Fabric E strip to the top of the AF block to make one Block Two (Fig. 11).
11. Repeat Steps 7-10 to make a second Block Two.
make 2


Fig. 10


Fig. 11

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12. Sew four $1 \frac{1}{1} 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ Fabric I strips, two $41 / 2^{\prime \prime}$ Fabric G squares and two $41 / 2^{\prime \prime}$ Fabric H squares together. Sew one $1 \frac{1}{2 \prime \prime} \times 20 \frac{1}{2 \prime \prime} 2^{\prime \prime}$ Fabric I strip to the top and to the bottom of the resulting strip to make one Short Sashing strip (Fig. 12). Repeat to make a second Short Sashing strip.

Short Sashing make 2

$\square$
Fig. 12
13. Sew ten $1 \frac{1}{2 \prime \prime} \times 4 \frac{1}{2 \prime \prime}$ Fabric I strips, five $4 \frac{1}{2 \prime \prime}$ Fabric $H$ squares and four $41 / 2^{\prime \prime}$ Fabric G squares together. Sew one $1 \frac{1}{2 \prime \prime} \times 46 \frac{1}{2 \prime \prime}$ Fabric I to the top and to the bottom of the resulting strip to make one Long Sashing 1 strip (Fig. 13). Repeat to make a second Long Sashing 1 strip.

Long Sashing 1
make 2


Fig. 13
14. Sew ten $1 \frac{1}{1 / 2 \prime \prime} \times 41 / 2^{\prime \prime}$ Fabric I strips, five $41 / 2^{\prime \prime}$ Fabric G squares and four $41 / 2^{\prime \prime}$ Fabric H squares together. Sew one $11 / 2^{\prime \prime} \times 46 \frac{1}{2 \prime \prime}$ Fabric I to the top and to the bottom of the resulting strip to make one Long Sashing 2 strip (Fig. 13).

Long Sashing 2
make 1


Fig. 14
Quilt Assembly - Refer to the Quilt Layouts while assembling the quilt top:
15. Sew one Block One, one Short Sashing strip and one Block Two together, in that order, to make Row One.
16. Sew one Block Two, one Short Sashing strip and one Block One together, in that order, to make Row Two.

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17. Sew one Long Sashing Strip 1, one Row One, one Long Sashing Strip 2, Row Two and one Long Sashing Strip 1 together, in that order, to make the quilt top.
18. Sew one 2" $\times 581 / 2^{\prime \prime}$ Fabric J strip to each side of the quilt top. Sew one $2^{\prime \prime} \times 491 / 2^{\prime \prime}$ Fabric J strip to the top and to the bottom of the quilt top.
19. Sew one $4 \frac{1}{2 \prime \prime} \times 61 \frac{1}{2 \prime \prime}$ Fabric $K$ strip to each side of the quilt top. Sew one $4 \frac{1}{2 \prime \prime} \times 571 / 2^{\prime \prime}$ Fabric K strip to the top and to the bottom of the quilt top.
20. Layer and quilt as desired.
21. Sew the seven $21 / 2^{\prime \prime} \times$ WOF Fabric J 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.
22. Bind as desired.


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