

# Sailboat Quilt

Jaunty sailboats adorn this cheerful quilt, with a single boat block sewn in six different colourways to create a lively design. Vertical sashing pieces separate the blocks, with alternate quilt rows offset to create a whole flotilla of little boats. A beige background allows the lovely print fabrics from the Creating Memories collection to take centre stage, while pink, coral and ginger shades of Chambrays add splashes of contrast colour.

Difficulty Rating \*\*

### **Materials**

- Fabric 1: 4<sup>3</sup>/<sub>4</sub>yds (4.5m) Chambray beige (160036) (background)
- Fabric 2: <sup>1</sup>/<sub>4</sub>yd (25cm) Avery blue (130126)
- Fabric 3: <sup>1</sup>/<sub>4</sub>yd (25cm) Berrytangle prussian (130127)
- Fabric 4: <sup>1</sup>/<sub>4</sub>yd (25cm) Harper blue (130128)
- Fabric 5: <sup>1</sup>/<sub>4</sub>yd (25cm) Gracie blue (130129)
- Fabric 6: <sup>1</sup>/<sub>4</sub>yd (25cm) Lulu blue (130130)
- Fabric 7: <sup>1</sup>/<sub>4</sub>yd (25cm) Brie blue (130131)
- Fabric 8: <sup>1</sup>/<sub>4</sub>yd (25cm) Frida blue (130132)
- Fabric 9: <sup>1</sup>/<sub>4</sub>yd (25cm) Evie blue (130133)
- Fabric 10: <sup>1</sup>/<sub>4</sub>yd (25cm) Carla blue (130134)
- Fabric 11: <sup>1</sup>/<sub>4</sub>yd (25cm) Tiny Dot blue (160067)
- Fabric 12: <sup>1</sup>/<sub>4</sub>yd (25cm) Stripe blue (160068)
- Fabric 13: \( \frac{1}{4}\text{yd} \) (25cm) Seamstripe blue (160069)
- Fabric 14: \( \frac{1}{4} \) yd (25cm) Tiny Stripe blue (160070)
- Fabric 15: <sup>1</sup>/<sub>4</sub>yd (25cm) Polka Dot blue (160071)
- Fabric 16: <sup>1</sup>/<sub>4</sub>yd (25cm) Plaid blue (160072)
- Fabric 17: <sup>1</sup>/<sub>4</sub>yd (25cm) Gingham blue (160073)
- Fabric 18: \( \frac{1}{4}\text{yd} (25cm) Chambray Dot denim (160008)
- Fabric 19: \( \frac{1}{4}\text{yd} \) (25cm) Chambray petrol (160005)
- Fabric 20: 9in (23cm) square Chambray rosewood (160037)
- Fabric 21: 9in (23cm) square Chambray red (160001)
- Fabric 22: 9in (23cm) square Chambray burgundy (160040)
- Fabric 23: 9in (23cm) square Chambray cerise (160013)
- Fabric 24: 9in (23cm) square Chambray coral (160014)
- Fabric 25: 9in (23cm) square Chambray ginger (160041)
- Wadding (batting): 66in x 76in (168cm x 193cm)
- Backing fabric: 41/8yds (3.8m) Polka Dot blue (160071)
- Binding fabric: ½yd (50cm) Harper blue (130128)
- Piecing and quilting threads
- Quilter's ruler, rotary cutter and mat

#### **Finished Size**

58in x 68in (147cm x 173cm)

#### **Fabric Notes**

Where a long quarter of a yard is given in the Materials list you could use a fat quarter instead (unless otherwise stated). A fat quarter is assumed to be approximately 21in x 18in (53.3cm x 45.7cm).

#### **General Notes**

- Fabric quantities are based on a usable width of 42in (107cm), unless otherwise stated.
- Measurements are in imperial inches with metric conversions in brackets use only *one* system throughout (preferably inches). Width measurements are generally given first.
- Press fabric before cutting and trim as needed to square up the fabric pattern/weave, using a quilting ruler to cut the top raw edge at 90 degrees to the selvedges.
- Use ¼in (6mm) seams unless otherwise instructed.
- Read all the instructions through before you start.
- Always make one complete block as a test before going on to make the remaining blocks.

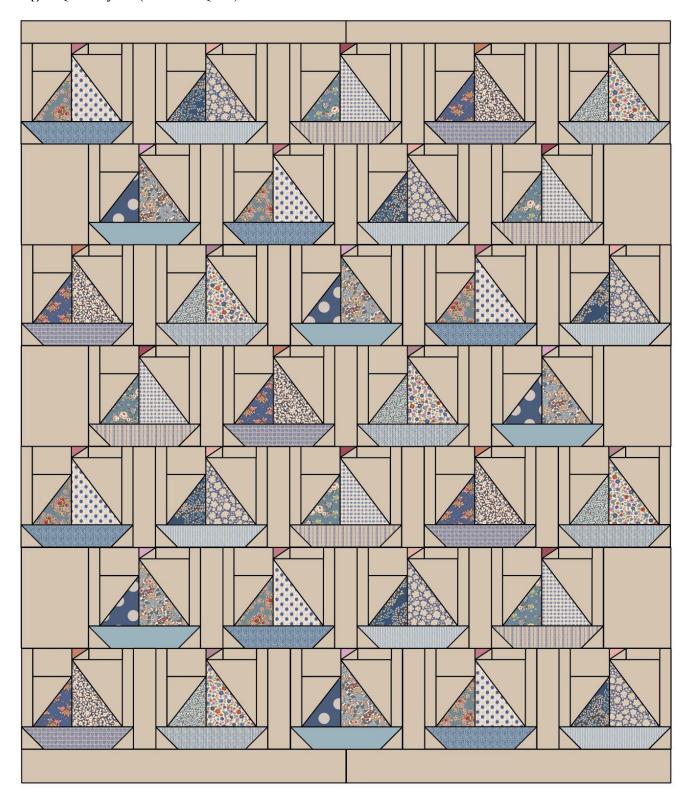
### **Quilt Layout**

1 The quilt is made up of thirty-two blocks in six different colourways. The blocks are separated by strips of vertical sashing. The rows of sailboats are offset by the addition of wider sashing pieces in rows 2, 4 and 6. The design has a border at the top and bottom, in two different widths. See **Fig A** for the fabrics used and **Fig B** for the quilt layout.

Fig A Fabric swatches (Sailboat Quilt)



Fig B Quilt layout (Sailboat Quilt)



### **Cutting Out**

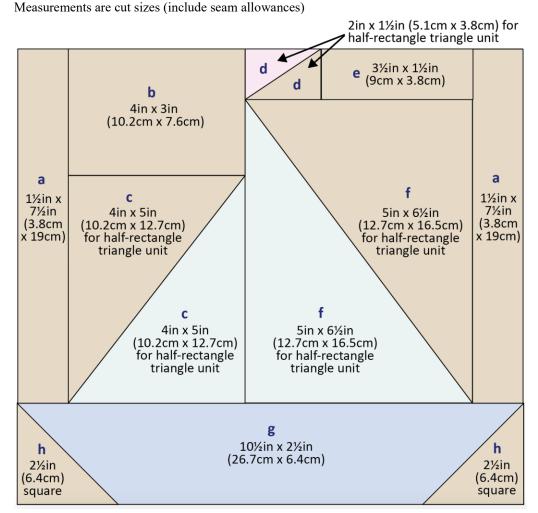
2 From Fabric 1 cut the border and sashing first, cutting the following pieces.

- Border 1 (top of quilt) two strips 29½ in x 2½ in (75cm x 6.4cm). Using a ¼ in (6mm) seam, join these together into one long strip measuring 58½ in (148.6cm), pressing the seam open.
- Border 2 (bottom of quilt) two strips 29½ in x 3½ in (75cm x 9cm). Using a ¼ in (6mm) seam, join these together into one long strip measuring 58½ in (148.6cm), pressing the seam open.
- Sashing 1 twenty-five pieces  $2\frac{1}{2}$ in x  $9\frac{1}{2}$ in (6.4cm x 24.1cm).
- Sashing  $2 \sin \theta = 6\frac{1}{2} \ln x + 9\frac{1}{2} \ln (16.5 \text{ cm x } 24.1 \text{ cm})$ .

**3** For one Sailboat block cut the following pieces from Fabric 1 (see also **Fig** C for the cut measurements).

- Two pieces (a)  $1\frac{1}{2}$ in x  $7\frac{1}{2}$ in (3.8cm x 19cm).
- One piece (**b**) 4in x 3in (10.2cm x 7.6cm).
- One piece (c) 4in x 5in (10.2cm x 12.7cm), for half-rectangle triangle of small sail.
- One piece (d) 2in x 1½in (5.1cm x 3.8cm), for half-rectangle triangle of flag.
- One piece (e)  $3\frac{1}{2}$ in x  $1\frac{1}{2}$ in (9cm x 3.8cm).
- One piece (f) 5in x 6½in (12.7cm x 16.5cm), for half-rectangle triangle of large sail.
- Two squares (**h**)  $2\frac{1}{2}$ in (6.4cm).

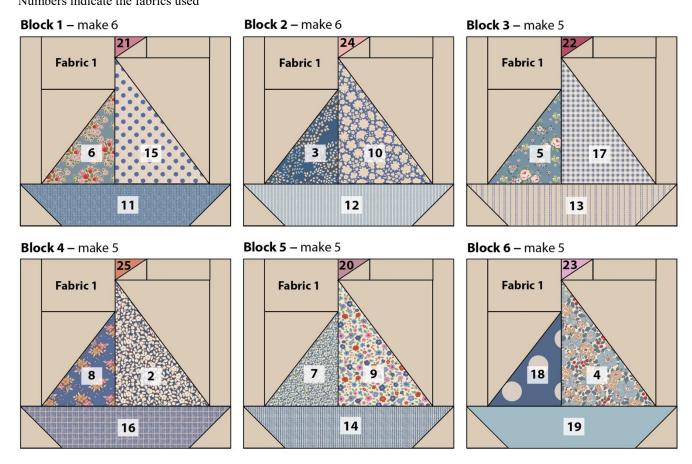
Fig C Sailboat block measurements



- 4 For the Sailboat blocks cut the following pieces from the print and Chambray fabrics (see Fig C for the cut measurements). Each of the six blocks use different fabrics, so change fabrics as indicated in Fig D.
- One piece (c) 4in x 5in (10.2cm x 12.7cm), for half-rectangle triangle of small sail.
- One piece (d) 2in x 1½in (5.1cm x 3.8cm), for half-rectangle triangle of flag.
- One piece (f) 5in x 6½in (12.7cm x 16.5cm), for half-rectangle triangle of large sail.
- One piece (g) 10½ in x 2½ in (26.7cm x 6.4cm).

If cutting the fabrics for all of the blocks at once, you will need to cut enough pieces for six of Block 1, six of Block 2, five of Block 3, five of Block 4, five of Block 5 and five of Block 6.

**Fig D** Sailboat blocks fabric positions Numbers indicate the fabrics used



5 Cut the backing fabric across the width into two pieces. Using a ¼in (6mm) seam, sew together along the long side and press the seam open. Trim to a piece about 66in x 76in (168cm x 193cm). This is about 4in (10.2cm) larger all round than the quilt top, to allow for quilting and finishing.

6 Cut the binding fabric into seven  $2\frac{1}{2}$ in (6.4cm) x width of fabric strips. Sew the strips together end to end and press seams open. Press the binding in half along the length, wrong sides together.

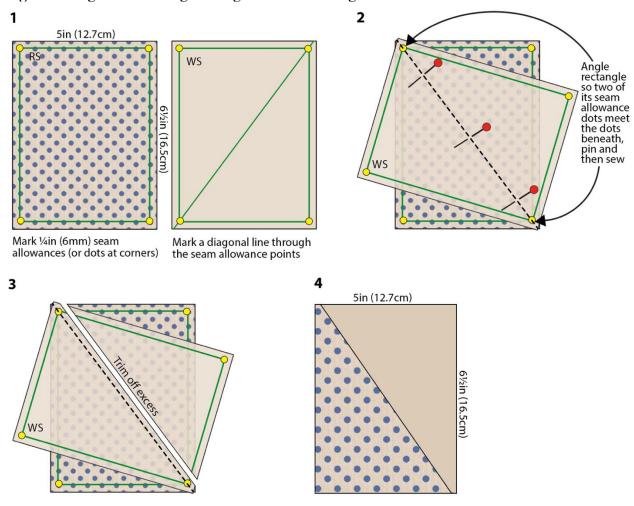
### **Making the Sailboat Blocks**

7 Block 1 is described in detail in Steps 7 to 11. The piecing is quite easy, but a special technique is needed for the half-rectangle triangle (HRT) units, which are needed in three different sizes.

Large sail unit: Fig E shows the stages of making the unit for the large sail of Block 1 (the f pieces). Begin by marking the ¼in (6mm) seam allowances and dots at the corners, on the right side of the print fabric and the wrong side (WS) of the background fabric (you can just mark dots if you prefer). On the background fabric, mark a diagonal line from corner to corner of the seam allowance in the direction shown in Fig E 1. Place the fabric pieces right sides (RS) together, angling the fabric so two of the dots on the diagonal line match the two dots on the fabric beneath (Fig E 2). Pin in place and then sew carefully along the diagonal line. Press the triangle into place to check it is correct. Open out again to trim excess fabric ¼in (6mm) from the sewn line (Fig E 3) and press into place again. Check the unit is the correct size (Fig E 4).

Make all of the large sail units like this, changing fabrics as indicated in Fig D.

Fig E Making a half-rectangle triangle unit for the large sail

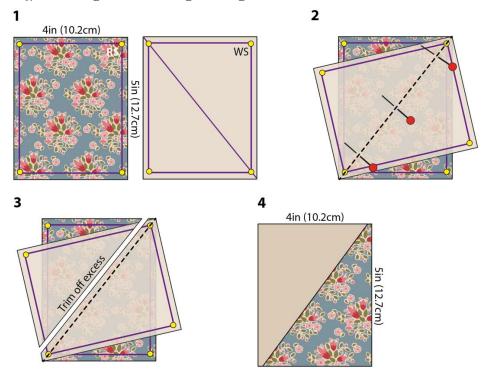


**8** Small sail unit: Fig F shows the stages of making the unit for the small sail of Block 1 (the c pieces). The method is the same as described before but follow the diagrams in Fig F. Mark the ¼in (6mm) seam allowances/dots as shown. On the background fabric, mark a diagonal line from corner to corner of the seam allowance in the direction shown in Fig F 1. Place the fabric pieces right sides

together, angling the fabric so two of the dots on the diagonal line match the two dots on the fabric beneath (Fig F 2). Pin in place and sew along the diagonal line. Trim excess fabric as before (Fig F 3) and press into place. Check the unit is the correct size (Fig F 4).

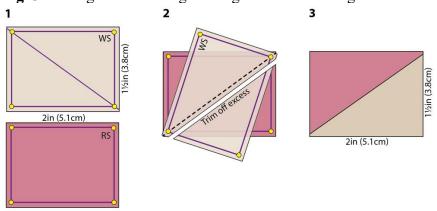
Make all of the small sail units like this, changing fabrics as indicated in Fig D.

Fig F Making a half-rectangle triangle unit for the small sail



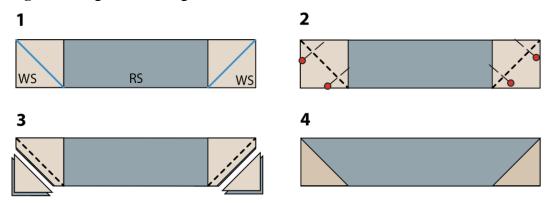
9 Flag unit: Fig G shows the stages of making the unit for the flag of Block 1 (the d pieces). The method is the same as described before but follow the diagrams in Fig G. Mark the ¼in (6mm) seam allowances/dots on the red Chambray fabric. On the background fabric, also mark a diagonal line from corner to corner of the seam allowance in the direction shown in Fig G 1. Place the fabric pieces right sides together, angling the fabric so two of the dots on the diagonal line match the two dots on the fabric beneath. Pin in place and sew along the diagonal line. Trim excess fabric as before (Fig G 2) and press into place. Check the unit is the correct size (Fig G 3). Make all of the flag units like this, changing fabrics as indicated in Fig D.

Fig G Making a half-rectangle triangle unit for the flag



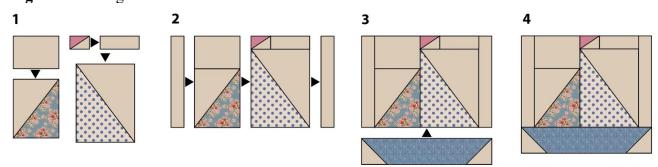
10 Boat hull: The boat hull is pieced using a corner triangle technique, following the stages of Fig H. Place the long strip of fabric right side up. Take the two squares and pencil mark a diagonal line on the wrong side of each. Pin the squares right sides together with the fabric strip, aligning the edges as shown and with the diagonal lines in the directions indicated. Sew along the marked lines. Trim off excess fabric ¼in (6mm) outside the sewn lines and press the triangles outwards. Make all of the boat hull units like this, changing fabrics as indicated in Fig D.

Fig H Making corner triangles for the boat hull



11 When all of the units for a block have been pieced, the block can be assembled, as follows. Block 1 is shown in **Fig I**, but all of the blocks are assembled in the same way. Sew the sub-units together as in **Fig I 1**, pressing seams open or to one side. Sew these larger sections together (**Fig I 2**) and press. Add the hull unit to the bottom and press (**Fig I 3**). Check the block is 10½in (26.7cm) wide x 9½in (24.1cm) tall (**Fig I 4**). This completes the piecing for Block 1 – make six of Block 1 in total.

Fig I Assembling Block 1



12 Follow Steps 7 to 11 to make the rest of the blocks, following **Fig D** for the fabric positions and the number of blocks to make.

## **Assembling the Quilt**

13 The quilt is assembled in rows first, so follow Fig L for the positions of the blocks and the sashing pieces. The narrower sashing pieces (Sashing 1) occur between the blocks. The wider sashing pieces (Sashing 2) occur at the ends of Rows 2, 4 and 6. Sew each row together and press seams open or to one side. Each row should measure 58½in (148.6cm) long.

**14** Once all the quilt rows are sewn, carefully sew them together and then press (**Fig K**). Finally, add the top border (Border 1) and bottom border (Border 2) and press the seams. Your quilt top is now finished.

Fig K Sewing the quilt rows

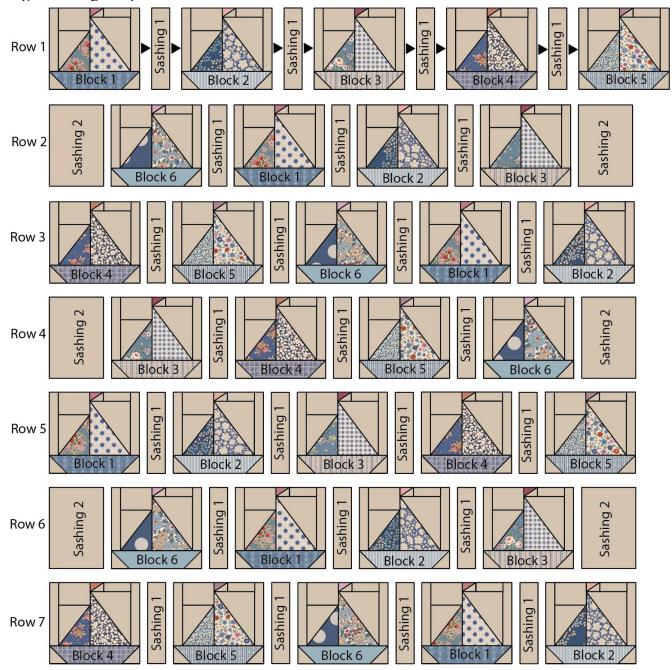
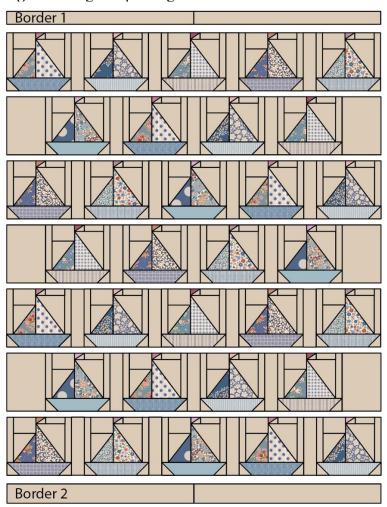


Fig K Sewing the quilt together



## **Quilting and Finishing**

**15** If you are quilting the quilt yourself you now need to make a quilt sandwich – you can do this in various ways, as follows.

- Use large stitches to tack a grid through the layers of the quilt in both directions, with lines about 4in (10cm) apart.
- Use pins or safety pins to fix the layers together.
- Use fabric glue, sprayed onto the wadding to fix the layers together.

If you are sending the quilt off to be commercially long-arm quilted you won't need to make a sandwich, as this is done when the quilt is mounted on the machine. When the layers of the quilt are secured you can quilt as desired.

16 Use the prepared double-fold binding strip to bind your quilt. Sew the binding to the quilt by pinning the raw edge of the folded binding against the raw edge of the quilt. Don't start at a corner. Using a ¼in (6mm) seam, sew the binding in place, starting at least 6in (15.2cm) away from the end of the binding. Sew to within a ¼in (6mm) of a corner and stop. Take the quilt off the machine and fold the binding upwards, creating a mitred corner. Hold this in place, fold the binding back down and pin it in place. Begin sewing the ¼in (6mm) seam again from the top of the folded binding to

within ¼in (6mm) of the next corner and then repeat the folding process. Do this on all corners. Leave a 6in (15.2cm) 'tail' of unsewn binding at the end.

17 To join the two ends of the binding, open up the beginning and end of the binding tails, lay them flat and fold the ends back so the two ends touch. Mark these folds by creasing or with pins – this is where your seam needs to be. Open out the binding and sew the pieces together at these creases. Trim off excess fabric and press the seam. Re-fold the binding and finish stitching it in place on the front of the quilt.

18 With the quilt right side up, use a medium-hot iron to press the binding outwards all round. Now begin to turn the binding over to the back of the quilt, pinning it in place. Use matching sewing thread and tiny stitches to slipstitch the binding in place all round, creating neat mitres at each corner. Press the binding and your fabulous quilt is finished.

