## Mix and Match Blocks

Four really useful patchwork blocks have been created for you to make a wide range of lovely items. There is a flower, a leaf, a bee and a bird for you to play with. Including their borders, the motifs all create blocks of the same size, $13 \mathrm{in} \times 12 \mathrm{in}$ ( $33 \mathrm{~cm} \times 30.5 \mathrm{~cm}$ ), so it is easy to combine them and mix and match to your heart's content. To provide ideas to get you going we have designed some quilts using these blocks - the Flower Meadow Quilt, the Flowers and Bees Quilt and the Adore You Baby Quilt. The quilts use fabrics mostly from the Happy Campers and Meadow Basics collections but you could easily use fabrics from other Tilda ranges. All of the instructions for the blocks and the quilts are available from www.tildasworld.com.

## The Bird Block

In the Happy Campers quilts, the Bird block is used in two different colourways. Sometimes the block is reversed (flipped) so it faces the other way. Only one version of the block is described here. For the specific fabrics and the total fabric quantities to use, refer to the quilt instructions.

## Materials

- A solid fabric for the background (see Fig B for sizes to cut)
- A solid fabric for the beak
- Five print fabrics
- Black stranded embroidery cotton (floss) for the eye


## Making a Bird Block

1 The Bird block is used in two colourways in the Flower Meadow Quilt and in two colourways in the Adore You Baby Quilt. The layout is shown in Fig A. This diagram also shows fabrics but these will need to change depending on the project you are making. The block may also be used in a reversed (flipped) layout but details of this are given in the relevant quilt projects. Follow Fig B carefully to cut the pieces needed for a block.

Fig A Bird fabric layout
The fabrics used will need to change depending on the project you are making


Fig B Layout and cutting for a Bird block
Sizes include seam allowances
All pieces to be cut as squares or rectangles

a $21 / 2 \mathrm{in} \times 11 / 2 \mathrm{in}(6.4 \mathrm{~cm} \times 3.8 \mathrm{~cm})$
b $21 / 2$ in $\times 71 / 2 \mathrm{in}(6.4 \mathrm{~cm} \times 19 \mathrm{~cm})$
c $11 / 2$ in $(3.8 \mathrm{~cm})$ square
d $41 / 2 \mathrm{in} \times 31 / 2 \mathrm{in}(11.4 \mathrm{~cm} \times 9 \mathrm{~cm})$
e $41 / 2$ in $\times 5 \frac{1}{2}$ in $(11.4 \mathrm{~cm} \times 14 \mathrm{~cm})$
f 3 in $(7.6 \mathrm{~cm})$ square
g $23 / 8 \mathrm{in}(6 \mathrm{~cm})$ square - to make 2 in half-square triangles (unfinished)
h $2 \mathrm{in}(5.1 \mathrm{~cm})$ square
i $31 / 2 \mathrm{in}(9 \mathrm{~cm})$ square
j $13 / 4 \mathrm{in}(4.4 \mathrm{~cm})$ square
k $31 / 2 \mathrm{in} \times 4$ in $(9 \mathrm{~cm} \times 10.2 \mathrm{~cm})$
I $4 \mathrm{in} \times 33 / 4 \mathrm{in}(10.2 \mathrm{~cm} \times 9.5 \mathrm{~cm})$
m $43 / 8 \mathrm{in}(11.1 \mathrm{~cm})$ square - to make 4in half-square triangles (unfinished)
n in $\times 13 / 4$ in $(10.2 \mathrm{~cm} \times 4.4 \mathrm{~cm})$

- $13 \mathrm{in} \times 2 \frac{1}{\mathrm{i}} \mathrm{in}(33 \mathrm{~cm} \times 5.7 \mathrm{~cm})$

Eye
Hand sew with a French knot using six strands of black stranded cotton

Block size
$13 \mathrm{in} \times 12 \mathrm{in}(33 \mathrm{~cm} \times 30.5 \mathrm{~cm})$ (unfinished)

2 The block uses units that have a triangle created on a corner, so we will show this technique first. Take abrectangle and one $\mathbf{c}$ square. Pencil mark a diagonal line on the wrong side of the small square and place the square right sides together with the top right corner of the rectangle, with the marked line angled as shown in Fig C. Pin if needed and then sew along the marked line and trim off excess fabric $1 / 4 i n(6 \mathrm{~mm})$ outside the sewn lines. Press the triangle outwards.

Fig C Making corner triangles


3 Four other units in the block need corner triangles using the same technique - see Fig D for the fabric and triangle positions.

Fig D Making the other corner triangle units


4 The other units to make are half-square triangles (HST). Make one HST as follows. Take one print $\mathbf{g}$ square and one solid $\mathbf{g}$ square and cut each square in half along one diagonal to make two triangles from each square (Fig E 1). Pair up two different triangles, place them right sides together and sew a $1 / 4$ in ( 6 mm ) seam along the long diagonal side. Press the seam open or to one side. Check the half-square triangle unit is $2 \mathrm{in}(5.1 \mathrm{~cm})$ square.
Repeat this to make a second HST unit, this time using the fabrics shown in Fig E 2. Use this same HST technique and the $\mathbf{m}$ squares to make another HST unit (Fig E 3). This time, the unit should be $4 \mathrm{in}(10.2 \mathrm{~cm})$ square once sewn.

Fig E Making half-square triangles


2


3


5 To assemble the block, take all of the units you have made, plus pieces $\mathbf{a}, \mathbf{l}$ and $\mathbf{n}$ and arrange them into columns, as shown in Fig F. Sew the units together as shown, and press. Now sew the four columns together, as in Fig G and press.

Fig F Assembling the units into columns


Fig G Sewing the columns together


6 To add the border, take the two $\mathbf{0}$ pieces and sew them to the top and bottom of the block $(\mathbf{F i g} \mathbf{H})$ and press. Check the block is $13 \mathrm{in} \times 12 \mathrm{in}(33 \mathrm{~cm} \times 30.5 \mathrm{~cm})$.

Fig $\mathbf{H}$ Adding the border


## Tip

If creating your own projects using the Mix and Match blocks, you can change the outer border sizes. This will allow you to make the border deeper if you wish, or change the fabric, or even create a pieced border.

