

HOT HOUSE QUILT
by anna maria horner

## Fabric Requirements

(finished quilt measures approximately $60^{\prime \prime} \times 72^{\prime \prime}$ )

$3 / 4$ yard Chammomile / Queen<br>$1 / 2$ yard Banner Days / Ocean 1 yard Eucalyptus / Jade $32 / 3$ yards Aloe Vera / Lime

$1 / 2$ yard Mary Thistle / Seaweed 1/4 yard Family Unit / Aqua<br>1 1/4 yards Primrose / Amethyst 1 yard Echinacea / Preppy

Backing: 5 yards
Batting: 72" x 90 "
Binding: 9 yards continuous

## Cutting List

The following cut list details the total number of pieces, their size/shape, their position within the blocks and the specific fabric for them to be cut from all based on the sample Hot House Quilt shown. These details \& illustrations are provided to help with your patchwork as well as for your planning should you prefer to switch out these with some of your own!
*The cut list is separated by different block styles even though they share some common shapes from same fabrics. This will help you rework the cut list if you choose to make all from one style block or mix them up differently than the sample.


Block Style 2: Hexagon Blossom


| POSITION | QUANTITY | CUT SIZE | FABRIC |
| :---: | :---: | :---: | :---: |
| *the following pieces will make 12 Hexagon Blossom Blocks |  |  |  |
| 1 | 12 | 5" square | Mary Thistle |
| m | 12 | 5" square | Aloe Vera |
| n | 12 | 4 " square | Banner Days |
| $\bigcirc$ | 12 | $4 " \times 6$ " | Aloe Vera |
| p | 24 | $4 " \times 4.5$ " | Aloe Vera |
| q | 12 | $1.5^{\prime \prime} \times 11^{\prime \prime}$ | Primrose |
| r | 36 | Fussy Triangles (template 1) (cut in sets of 6) | Echinacea |
| 5 | 36 | Fussy Triangles (template 1) (cut in sets of 6 ) | Eucalyptus |
| t | 24 | Side Triangles (template 2) | Aloe Vera |
| u | 24 | Side Triangles (template 3) | Aloe Vera |

Cutting Continued...

| Sashing |  |  |  |
| :---: | :---: | :---: | :---: |
| $\&$ | QUANTITY | CUT SIZE | FABRIC |
| Background | 16 | $1.5 " \times 18.5 "$ | Primrose |
| (refer to assembly <br> steps for position) | 4 | $1.5 " \times 18.5 "$ | Aloe Vera |
|  | 2 | $4.5 " \times 18.5 "$ | Aloe Vera |
|  | 2 | $5.5 " \times 18.5 "$ | Aloe Vera |

## Sewing the Blocks

## Block Style 1: Square Blossom



1. Create half-square triangle blocks from fabrics $e$ and $d$ to create the middle leaf of the block (these will end as two same rectangles and not as squares). Layer the 4" (d) square right side down against the right side of the $4 \times 6^{\prime \prime}$ rectangle (e), making sure the square is positioned in the center of the rectangle, revealing 1 " of e rectangle on either side.
2. Mark the square's wrong side with a line from top right corner to bottom left. Sew at $1 / 4^{\prime \prime}$ to left of this line, then $1 / 4^{\prime \prime}$ to right of this line (which will have your sewing extend onto rectangle only, but this will be trimmed). Repeat with 4 more pairs of $e$ and $d$ shapes.
3. Repeat Step 2 with the remaining 5 pairs of e and $d$ fabrics but this time slant your drawn line the other way: from top left corner to bottom right before sewing on each side. Repeat with remaining 4 pairs.
4. You can now carefully cut all sewn e \& d pairs on the drawn line, open and press. Trim rectangles to $3 \times 4^{\prime \prime}$ so that they look like the illustration. You will have 10 left sides and 10 right sides of these blocks.
5. Layer 3 " squares from $\mathrm{f} \& \mathrm{~g}$ fabric together to make 20 halfsquare triangles. Trim to $2.5^{\prime \prime} \times 2.5^{\prime \prime}$.
6. Layer 5 " squares from b \& c fabric together to make 20 halfsquare triangles. Trim to $4.5^{\prime \prime} \times 4.5^{\prime \prime}$.


Block Assembly:
7. Sew $f$ side of $f / g$ half-square triangle to short end of $h$, repeat
8. Sew long side of j rectangle to $\mathrm{f} / \mathrm{h}$ side of above, repeat
9. Sew a square to $\mathrm{h} / \mathrm{j} / \mathrm{h}$ side of joined unit above to
10. Sew long side of $i$ to long side of joined unit above, repeat- this can all now be considered the upper unit
11. Sew $b$ side of $b / c$ half-square triangle to lower side of left e/d half-square rectangle, repeat with right e/d halfsquare rectangle
12. Sew long side of $k$ to $d / b$ side of left leaves, repeat with $\mathrm{d} / \mathrm{b}$ side of right leaves- this can now be considered lower unit
13. Sew $\mathrm{g} / \mathrm{i}$ side of upper unit to $\mathrm{d} / \mathrm{e}$ side of lower unit
14. Complete all Square Blossom Blocks in this manner.

## Block Style 2: Hexagon Blossom

*Note that sewing Steps 1-4 for this block are the same as sewing Steps 1-4 of the Square Blossom Block, so you can refer to those illustrations on the previous page again for the following four steps.

1. Create half-square triangle blocks from fabrics n and o to create the top leaf of the block (these will end as two same rectangles and not as squares). Layer the 4 " ( $n$ ) square right side down against the right side of the $4 \times 6$ " rectangle (o), making sure the square is positioned in the center of the rectangle, revealing 1 " of rectangle on either side.
2. Mark the square's wrong side with a line from top right corner to bottom left. Sew at $1 / 4$ " to left of this line, then $1 / 4$ " to right of this line (which will have your sewing extend onto rectangle only, but this will be trimmed). Repeat with 4 more pairs of $e$ and $d$ shapes.
3. Repeat Step 2 with the remaining 5 pairs of $n$ and o fabrics but this time slant your drawn line the other way: from top left corner to bottom right before sewing on each side. Repeat with remaining 4 pairs.
4. You can now carefully cut all sewn $\mathrm{n} \&$ o pairs on the drawn line, open and press. Trim rectangles to $3 \times 4$ " so that they look like the illustration. You will have 10 left sides and 10 right sides of these blocks.
5. Make 24 half square triangles using the 5 " fabric squares cut from the I and $m$ fabrics. Trim to 4.5 " $\times 4.5^{\prime \prime}$.


Block Assembly:
5. Sew the long edge of rectangle from $p$ fabric to the long edge of the $n / 0$ rectangle that contains the angled seam. Repeat with another $p$ and $n / o$ rectangle.
6. Sew I side of $\mathrm{I} / \mathrm{m}$ square to o side of $\mathrm{n} / \mathrm{o}$ rectangle. Repeat with another $\mathrm{I} / \mathrm{m}$ square and $\mathrm{n} / \mathrm{o}$ rectangle.
7. Sew one long edge of $q$ stem fabric to leaf edge of unit created in previous step. Repeat with other long side of $q$ stem fabric and remaining leaf unit. This can now be considered the lower unit.
8. Arrange 6 of the template 1 triangles cut from the $r$ fabric in whatever specific fussy-cut arrangement you have in mind, then sew one triangle to the next with right sides together on adjacent sides.
9. Repeat the above with a third triangle sewing it to the joined two triangles from the previous step.
10. Sew a template 3 triangle cut from u fabric to left side of 3 joined triangles. Repeat with template 2 triangle cut from $t$ fabric at right side of 3 joined triangles. Finished shape should be a rectangle.
11. Repeat steps $8-10$ with remaining 3 template 1 triangles and template 2 and 3 triangles.
12. Sew the two rectangles of the upper unit together so that the joined points of the 3 triangles in each match.
13. Sew $t / r / u$ edge of upper unit to the $p$ edge of the lower unit.
14. Complete all Hexagon Blossom Blocks in this manner, including all those that have template 1 triangles cut from s fabric.

## Layout

Assemble each of the four rows in the following order from left to right (the map on the following page will help to establish the order of each row's components and offers a few additional notes about the layout of each row):
*In the following ordered list of components for each row, BG stands for Aloe Vera background fabric and ST stands for Primrose stem fabric

ROW 1: $5.5^{\prime \prime}$ wide $B G$ /square blossom block /1.5" wide $B G$ /square blossom block /1.5" wide BG /square blossom block / $1.5^{\prime \prime}$ wide BG /square blossom block /1.5" wide BG /square blossom block /1.5" wide BG / $5.5^{\prime \prime}$ wide BG

ROW 2: R fabric Hexagon Blossom Block/ 1.5" wide SF/R fabric Hexagon Blossom Block/ 1.5" wide SF/R fabric Hexagon Blossom Block/ 1.5" wide SF/R fabric Hexagon Blossom Block/ 1.5" wide SF/R fabric Hexagon Blossom Block/ 1.5" wide SF/R fabric Hexagon Blossom Block

ROW 3: 4.5" wide $\mathrm{BG} / 1.5^{\text {" }}$ wide $\mathrm{SF} /$ square blossom block/ $1.5^{\text {" }}$ wide $\mathrm{SF} /$ square blossom block/ 1.5 " wide $\mathrm{SF} /$ square blossom block/ 1.5 " wide SF/ square blossom block/ $1.5^{\prime \prime}$ wide $\mathrm{SF} /$ square blossom block/ $1.5^{\prime \prime}$ wide $\mathrm{SF} / 4.5^{\prime \prime}$ wide BG

ROW 4: S fabric Hexagon Blossom Block/ 1.5" wide SF/ S fabric Hexagon Blossom Block/ 1.5" wide SF/ S fabric Hexagon Blossom Block/ 1.5" wide SF/ S fabric Hexagon Blossom Block/ 1.5" wide SF/ S fabric Hexagon Blossom Block/ 1.5 " wide SF/ S fabric Hexagon Blossom Block

ROW 1
5 Square Blossom blocks separated by narrow back ground pieces and flanked on each side by wider background pieces

ROW 2 6 Hexagon Blossom blocks separated by narrow stem fabric pieces

ROW 3
The same as Row 1 except the narrow pieces separating the blocks are from stem fabric and are also flanking the row on each side

ROW 4
The same as Row 2 except the fussy cut triangles are made from a different fabric


Once each of the four rows are assembled and pressed you can begin to sew the long passes between the rows one to the next starting with sewing Row 1 to Row 2. Pay careful attention to making sure that the stems line up with one another from one row to the next. Continue sewing the rows until the entire quilt top is pieced.

Layer top, batting and backing before quilting and binding as desired. Enjoy!

## HOT HOUSE QUILT TEMPLATES

* $1 / 4$ " seam allowances are already included in these templates
* You may choose to trace these shapes onto hard template plastic
* Template 1 is a 60 degree triangle, so you could use a 60 degree ruler to cut fussy-cut shapes to build your Hexagon Blossoms.
Each side of the triangle is approximately $51 / 4^{\prime \prime}$ long.


