STAR BLOCK OF THE MONTH SERIES

1 - Sunflower Star
10 – Block Star
2 - Green Mountain Star
9 – Alice’s Star

3 - Dutch Rose Star
4 – Northumberland Star
5 – Lori’s Star
6 – Happy Star 1

6 – Mother’s Choice Star
7 – Memory Star
12 – Variable Star
14 – Arrow Crown Star

13 – Union Square Star
11 – Barbara’s Star
16 – Square Star
15 – Wyoming Valley Star
Choose up to four fabrics for this star. The main star is the attraction with the points behind the reflection. Use a special pattern for the centre and pull the colours out for the secondary points.

Background:
- Corners: 8 - 2 ½ inch squares (4 corners and 4 connectors).
- Half Squares: 2 - 2 7/8 inch squares (or 4 triangles from 2 ½ inch strip using half square triangle or Easy Angle ruler)
- Quarter Squares: 1 - 5 ¼ inch square (or 4 triangles from 2 ½ inch strip using quarter square triangle or Companion Angle triangle ruler)

Focus fabric (Central Star):
- Centre: 1 - 4 ½ inch square
- Star Points: 2 - 4 7/8 inch squares (or 4 triangles from 4 ½ inch strip using half square triangle or Easy Angle ruler)

Second Set of points:
- Star Points: 1 - 5 ¼ inch square (or 4 triangles from 2 ½ inch strip using quarter square triangle or Companion Angle ruler)

Large Corner Points:
- Star Points: 4 - 2 ½ by 4 ½ inch strip

Small Corner Points:
- Star Points: 2 - 2 7/8 in squares (or 4 triangles from 2 ½ inch strip using half square triangle or Easy Angle ruler)
To assemble:
Make 4 half square triangle blocks with the small corner points fabric and background.

Add background connector corners to the rectangles (check the angle below)

Add the background corner squares to the half square triangles. Then sew them to the rectangles.

Now, make two half square triangle blocks with the background and second points fabric, then layer the resulting blocks with the feature fabric, and sew opposite the first sea

If you are using the triangle rulers - assemble your triangles as shown at the right, and sew them together!

Following the diagram on the first page upper left, put your nine squares together for the finished block.

Connector Corners:
Draw a line kitty corner across the back of your small connector square. Place this on the appropriate corner of your larger piece, right sides together. Make sure that the line that you drew is in the correct position. Now, sew along that line.

Press the connector into the corner so that the right side of the connector is in the correct position on the base piece, then trim away the centre layer ¼ inch from the seam. Square up your piece.

Half Square Triangles:
Use two different fabrics to make two ½ square triangles.
On the back of the lighter of your two fabrics, draw a line kitty corner. Layer your two squares right sides together and sew ¼ inch on either side of the line. Cut along the line, press the seam towards the dark side, and square to the correct size.
2 - Green Mountain Star

This star shines with just two fabrics. Put your feature fabric in the centre and a halo of points around it.

This month we are giving you the second fabric - please use a cream background, and choose a focus fabric.

Background, cut 4 - 3 ½ inch squares for the corners
4 - 2 inch squares for the star corners
8 - 3 ½ by 2 inch rectangles
2 - 4 ¼ inch squares for the quarter square blocks
( or 8 triangles from a 2 inch strip with a Quarter square triangle or Companion Angle ruler )
4 - 3 ½ by 2 inch rectangles for the flying geese
( or 4 triangles from a 2 inch strip with a Quarter Square triangle or Companion ruler )

Focus fabric, cut one 3 ½ inch square for the centre
8 - 2 inch squares for the flying geese
( or 8 triangles from 2 inch strip with a half square triangle or Easy Angle ruler )

Second fabric, cut 8 - 2 inch squares for the connector corners
2 - 4 ¼ inch squares for the quarter square blocks
( or 8 triangles from 2 inch strip with a Quarter Square triangle or Companion angle ruler )

Make the quarter square triangles following the directions on the last page.

or

If using the rulers - set out the ¼ square triangles as shown in this diagram →

Next make four flying geese with the background rectangles as the geese, and the focus fabric as the background. (see the last page for flying geese instructions)

To the remaining background rectangles, add the second fabric connector corners to make pairs.
Now you can lay the square out and sew it together.

Half Square Triangles:

Use two different fabrics to make two ½ square triangles.

On the back of the lighter of your two fabrics, draw a line kitty corner. Layer your two squares right sides together and sew ¼ inch on either side of the line. Cut along the line, press the seam towards the dark side, and square to the correct size.

Quarter Square Triangles

Use two half square triangles to make two quarter square triangles.

On the back of one half, draw a kitty corner line opposite the seams. Now layer your two squares right sides together with the seams matching. Watch the position of the fabrics! Sew ¼ inch on either side of the drawn line. Cut along the line, press the seam and square up to the correct size.

Connector Corners:

Draw a line kitty corner across the back of your small connector square. Place this on the appropriate corner of your larger piece, right sides together. Make sure that the line that you drew is in the correct position.

Now, sew along that line.

Press the connector into the corner so that the right side of the connector is in the correct position on the base piece, then trim away the centre layer ¼ inch from the seam. Square up your piece.

Flying Geese:

There are several ways of making flying geese - here are just a couple:

- If you have triangle rulers, the goose is a quarter square triangle, and the background are half square triangles cut from strips the height of your finished goose plus ½ inch.
- Cut a rectangle the length and height of your finished goose plus ½ inch. Sew connector corners the height of your goose on each end.
- For a three dimensional goose, cut your rectangle and fold it in half WRONG sides together. Sandwich it inside your two background pieces so that the fold is at the top and ¼ inch down from the top edges of your sky sandwich. Now sew down the right side of the squares - press open the seam, and your goose will be made!

Note: geese are always twice as wide as they are tall (1 by 2, 2 by 4 finished plus ½ inch for seams).
3 - Dutch Rose Star

This is a simplification of a block simply called Square A in an 1870 edition of Hearth and Home.

It shows off a terrific focus fabric for the centre star, and two shades of ribbon around the outside.

This block looks quite complex, but it is really only some flying geese, half square triangles, and some square within a square blocks, which I usually do with connector corners.

Background: (see back page for cutting layout)
- 4 - 3 ½ inch squares for square in a square
- 8 - 2 inch squares for inner star and outer border
- 4 - 3 ½ by 2 inch rectangles for outer border
- 8 - 3 ½ by 2 inch rectangles for flying geese
  ( or 8 triangles from a 2 inch strip with a Quarter Square triangle or Companion ruler)

Focus:
- 1 - 3 ½ inch square for centre
- 8 - 2 inch squares for connector corners

Ribbon 1:
- 4 - 2 inch squares for connector corners
- 6 - 2 3/8 inch squares for half square triangles
  ( or 12 triangles from 2 inch strip with a half square triangle or Easy Angle ruler)
- 8 - 2 inch squares for flying geese
  ( or 8 triangles from 2 inch strip with a half square triangle or Easy Angle ruler)

Ribbon 2:
- 4 - 2 inch squares for connector corners
- 6 - 2 3/8 inch squares for half square triangles
  ( or 12 triangles from 2 inch strip with a half square triangle or Easy Angle ruler)
- 8 - 2 inch squares for flying geese
  ( or 8 triangles from 2 inch strip with a half square triangle or Easy Angle ruler)
Let's start assembling the pieces:

Sew two focus fabric connectors to adjacent sides of the 3 ½ inch squares of background, and one each of the ribbon squares to the other side – make sure all four are the same!

The diagram shows the focus fabric on the bottom corners, and the two ribbon fabrics on the top. The darker ribbon will be on the left, and the 'back' or lighter side will be on the right.

Make 12 half square triangles from your two ribbon fabrics using the 2 3/8 inch squares - or from two half square triangles.
Sew 3 ribbon half squares and one background square together - watch the rotation on the triangle squares -

Now using the patches you have made so far and the centre focus square, make the centre of the rose. See it's just a simple nine patch!

For the outside, make eight flying geese using one background rectangle for the goose, and one of each ribbon for the sky. Again - watch the placement of the ribbon colours:

Finally, sew these into a border for the nine patch, and you have your very elaborate looking star -

Just join two flying geese together, and add a background square to each end. Attach one of these sections to the top and bottom of the centre. Add the remaining background rectangles to the remaining two sections and add them to the sides.
Connector Corners:

Draw a line kitty corner across the back of your small connector square. Place this on the appropriate corner of your larger piece, right sides together. Make sure that the line that you drew is in the correct position.

Now, sew along that line.

Press the connector into the corner so that the right side of the connector is in the correct position on the base piece, then trim away the centre layer ¼ inch from the seam. Square up your piece.

Half Square Triangles:

Use two different fabrics to make two ½ square triangles.

On the back of the lighter of your two fabrics, draw a line kitty corner. Layer your two squares right sides together and sew ¼ inch on either side of the line. Cut along the line, press the seam towards the dark side. Square to the correct size if you aren’t using this to make quarter squares.

Flying Geese:

There are several ways of making flying geese - here are just a couple:

- If you have triangle rulers, the goose is a quarter square triangle, and the background are half square triangles cut from strips the height of your finished goose plus ½ inch. Simply lay out and sew.
- Cut a rectangle the length and height of your finished goose plus ½ inch. Sew connector corners the height of your goose on each end.
- For a three dimensional goose, cut your rectangle and fold it in half WRONG sides together. Sandwich it inside your two background pieces so that the fold is at the top and ¼ inch down from the top edges of your sky sandwich. Now sew down the right side of the squares - press open the seam, and your goose will be made!

Note: geese are always twice as wide as they are tall (1 by 2, 2 by 4 finished plus ½ inch for seams).

Cutting layout for Background piece handed out at Guild Meeting:

WITHOUT TRIANGLE RULERS:

Cut two inch strips crosswise, then cut these into 2 inch squares
Cut the rest in to 3 ½ inch strips - cut two strips into 3 ½ inch squares, and the rest into 2 by 3 ½ inch rectangles

WITH TRIANGLE RULERS: Cut four 3 ½ inch squares from one end, then cut the rest into 2 inch strips
This star could be made with just two fabrics, your feature fabric in the centre square and another fabric for the star points, or the focus for the centre and outer points or do it with two different prints for the star points.

Background: (see cutting diagram on next page)
- 4 - 2 5/8 by 4 1/2 inch for the flying geese
  ( or 4 triangles from 2 5/8 in strip using the Quarter Square or Companion angle ruler )
- 4 - 3 1/2 inch squares for the corners
- 1 - 7 1/4 inches and cut diagonally twice, for the setting triangles
  (or 4 triangles from a 3 1/2 inch strip using the Quarter Square or Companion Angle Ruler)

Focus:
- 1 - 4 3/4 inch square for the centre of the block

Inner set of points:
- 8 - 2 5/8 inch squares for flying geese
  (or 8 triangles from 2 5/8 inch strip using the Half Square or Easy Angle Ruler)

Outer set of points:
- 4 - 3 inch squares cut diagonally once
  (or 8 triangles from a 2 5/8 inch strip using The Half Square or Easy Angle ruler)

Make four flying geese for the Inner set of points using background for the geese and the point fabric for the sky

For the Outer set of points:
  Sew the diagonal of a half square triangle to two adjacent sides of the background square
Sew the flying geese to the Outer Points:

Now attach two Setting triangles to opposite side of two of the sections you just made

Sew the remaining two sections to opposite sides of the centre square:

All you have to do now is sew your three 'strips' together and you have a beautiful Northumberland Star!

The Northumberland Star pattern is very old. A quilt by this name survived a wagon trip from Wisconsin to California in 1864. In a Nancy Cabot column it is called Eight Pointed Star.
The Nancy Cabot column was published from 1932-1939, and written by Loretta Leitner Rising. Hundreds of Nancy Cabot quilt block patterns were available by mail order.

Cutting Diagram for background:

Note: If you have triangle rulers, cut two 3 ½ inch strips lengthwise (and use additional 2 5/8 strip from the meeting). If you don't have the additional strip you won't get the small triangles cut

Flying Geese:
There are several ways of making flying geese - here are just a couple:
If you have triangle rulers, the goose is a quarter square triangle, and the background are half square triangles cut from strips the height of your finished geese plus ½ inch.
Cut a rectangle the length and height of your finished goose plus ½ inch. Sew connector corners the height of your goose on each end.
For a three dimensional goose, cut your rectangle and fold it in half WRONG sides together. Sandwich it inside your two background pieces so that the fold is at the top and ¼ inch down from the top edges of your sky sandwich. Now sew down the right side of the squares - press open the seam, and your goose will be made!
Note: geese are always twice as wide as they are tall (1 by 2, 2 by 4 finished plus ½ inch for seams).
This star within a star could be made from up to 4 different fabrics if you like, or you may want to choose just two. The inner star is just a 6 inch variable star block. The outer points form a border around it.

### Background:
- 4 - 2 ½ inch squares for inner corners
- 1 - 3 ½ inch square for the inner points
  (or 4 triangles from 1 ½ in strip using Quarter Square or Companion angle ruler)
- 4 - 3 ½ inch squares for outer corners
- 2 - 4 ¼ inch squares for outer setting triangles (or 8 triangles from 2 in strip using the Quarter Square or Companion Angle Ruler)

### Inner Star Centre Fabric
- 1 - 2 ½ inch square for centre square
- 1 - 3 ¼ inch square (or 4 triangles from 1 ½ in strip Cut with Quarter Square or Companion Angle ruler)

### Point Fabric
- 2 - 3 ½ inch squares for Inner Star (or 8 triangles from 1 ½ inch strip Cut with Quarter Square or Companion Angle Ruler)
- 2 - 4 ¼ inch squares (or 8 triangles from 2 in strip Cut with Quarter Square or Companion Angle Ruler)

### Striped Fabric
- 4 - 4 ¼ inch squares for outer setting triangles (or 8 triangles from 2 in strip using the Quarter Square or Companion Angle Ruler) - watch for special instructions

### Secondary Focus Fabric
- 4 - 2 5/8 inch squares

If you have cut the triangles with your Angle Rulers - just lay out all the pieces according to the diagram at the top of this page and sew them together! Use the diagrams on the next page to see which sections to sew together first to make life a bit easier.
Start by Sewing the Inner Star Points

Using one square of point fabric with a square of background, and the other square of point fabric with the focus fabric, make four quarter squares (see below for directions if needed). Remember to layer them correctly so that the points are opposite each other!

Now assemble the nine patch inner star.

To make the outer star, start with the squares of background fabric, point fabric, and stripes. Cut these in four diagonally to make quarter square triangles. The stripes pose a bit of a problem with half with the stripes going one way and half the other - decide which way you want the stripes to go and discard the other triangles - wasteful I know but that's what makes the star effective.

Sew two background quarter triangles to adjacent sides of the square. Sew one striped triangle to one quarter square triangle point. These have to be mirrored sets so lay out before you sew!

Now simply sew one to each side of the square with background triangles.

Sew background squares to both ends of two of these units. Now sew the other two on opposite sides of the variable star. Finally, sew the final two strips on and you have a lovely star for Lori.

Cutting diagram for background handed out at the meeting:

When cutting for triangle rulers, cut the 2 inch strip first, then cut 2 - 2 ½ inch squares before cutting the 1 ½ inc strip

Half Square Triangles:

Use two different fabrics to make two ½ square triangles.

On the back of the lighter of your two fabrics, draw a line kitty corner. Layer your two squares right sides together and sew ½ inch on either side of the line. Cut along the line, press the seam towards the dark side. If you are not using these to make quarter squares, trim them to the correct size.

Quarter Square Triangles

Use two half square triangles to make two quarter square triangles.

On the back of one half, draw a kitty corner line opposite the seams. Now layer your two squares right sides together with the seams matching. Sew ¼ inch on either side of the drawn line. Cut along the line, press the seam and square up to the correct size.
This variation uses techniques we have used in other blocks this year to make a very interesting block.

**Background:**
- **Corners and Connectors:** 20 – 2 ½ inch squares
- **Loose Goose:** 4 – 2 ½ by 4 ½ inch rectangles

**Centre:**
- 1 – 4 ½ inch square

**Medium Fabric**
- 8 – 2 ½ by 4 ½ inches

**Dark Fabric**
- 8 – 2 ½ by 4 ½ rectangles

**Start with the V-shapes**

Sew the background connector corners onto pairs of the medium and dark rectangles. Make sure you have them on the right corners to make each pair:
Next take the Loose Goose background rectangle and fold it gently WRONG SIDES TOGETHER. Now put it on the top of one of your rectangles so that the fold is in the centre of the rectangle, and the three raw edges match the three raw edges of the triangle.

Now for the corners...

Sew connector corners on each pair of rectangles of medium fabric.

Now comes the clever part - sew one of the remaining background squares to the side of one set of star points. Leave a quarter inch unsewn at the bottom of the square so that the seam from the other point can be sewn.

Next, sew the other point to the adjacent side of the square, stopping at the same spot. The rectangles will not sit flat here - just fold the first one out of the way for the time being.

You now have inset the corner - if you lay it out with the light rectangle on top of the dark one it will look like this...

Now comes the final touch. Put your two rectangles right sides together with the plain square folded on the diagonal (bring the lower right corner up to the upper left corner, flipping the top rectangle so that they are right sides together). Now draw a line from the point where the two seams meet to the bottom left corner, and sew on that line. Trim the extra fabric and you now have a quarter of your Lemoyne star complete.

Sew this seam, from the corner to the background square to avoid stretching the bias. Then trim the right corner.

Now, you have all the pieces, lay them out as shown in the diagram on page 1, and sew up your block!

Connector Corners:

Draw a line kitty corner across the back of your small connector square. Place this on the appropriate corner of your larger piece, right sides together. Make sure that the line that you drew is in the correct position.

Now, sew along that line.

Press the connector into the corner so that the right side of the connector is in the correct position on the base piece, then trim away the centre layer \( \frac{1}{2} \) inch from the seam.
7 - Memory Star

You need just two fabrics for this star. It is a fabulous way to show off a stripe.

This one is really quite simple - it just looks intricate. We will do it all with connector corners! If you aren’t familiar with connector corners, see the description at the end of the second page.

Background:

20 - 2 1/2 inch squares

Inner Star:

1 - 4 1/2 inch square for the centre
8 - 2 1/2 inch squares for connector corners

Outer Star:

12 - 2 1/2 by 4 1/2 inches (stripes lengthwise)
4 - 2 1/2 inch squares

First:

To four of the striped rectangles - add a background connector, making all four the same:

Place the remaining rectangles in pairs, and put background connectors at one end, and inner star connectors at the other - watch that you have matched pairs:

Once you have the connector corners on, sew the pair together
Because you are using a stripe, instead of using half square triangles, use connectors instead of half squares. Lay your stripes the way you want them, put the square of background on top, and sew on the diagonal – watch which way to sew. Cut away the centre section only, to keep it accurate:

All four need to be the same.

Now, sew the corners together according to the diagram below. Sew the background to the square, and attach the rectangle

You have all the pieces for the nine patch – just sew them together:

Connector Corners:

Draw a line kitty corner across the back of your small connector square. Place this on the appropriate corner of your larger piece, right sides together. Make sure that the line that you drew is in the correct position.

Now, sew along that line.

Press the connector into the corner so that the right side of the connector is in the correct position on the base piece, then trim away the centre layer \( \frac{1}{4} \) inch from the seam. Square up your piece.
8 - Happy Star

There isn't any clever piecing with this block - it's just a matter of careful cutting, and laying it out. You will need two or three fabrics for the star. The centre could be the same as the points.

Background:
- **Corners:** 8 - 2 ½ inch squares
- **Small Triangles:** 2 - 3 ½ inch squares cut diagonally twice
  - (or 8 - ¼ square triangles from a 1 ½ inch strip with triangle ruler)
- **Large Triangles:** 2 - 5 ¼ inch squares cut diagonally twice
  - (or 8 - ¼ square triangles from a 2 ½ inch strip with triangle ruler)

Centre:
- 1 - 4 ½ inch square

Star Points -
- 8 - 2 7/8 inch squares cut diagonally
  - (or 16 ½ square triangles from a 2 ½ inch strip with triangle ruler)

Complementary Fabric -
- 4 - 2 inch squares (inner star)
- 1 - 5 ½ inch cut diagonally twice
  - (or 4 - ¼ square triangles from a 2 ½ inch strip with triangle ruler)

Start with the squares of your complementary fabric. Sew two of the small background triangles to adjacent sides of each square:

Now attach the half square star points to each side to make a flying goose.
Sew two flying geese on opposite sides of your centre block.  

Add a background square to each end of the remaining two flying geese and sew them on the other opposite sides.

Now assemble the outside sections
First sew the large background triangles to the remaining complementary triangles. Sew a point triangle to each end.

Sew the sections to the top and bottom of your block
Add the background squares to the end of the other two sections
Sew these sections to the last two sides of the block.

This is a bonus block for quilters making their own samplers. Please do not make it for the guild draw.
9 - Alice's Star

This star is normally done with two prints, but you can do yours with a focus fabric and two other prints.

Not a traditional star pattern, this does make a very pretty star—especially on point. It is a nine patch block.

Background:
- Corners: 4-4½ by 3¼ inch rectangles
- Points: 4-2 by 1¾ inch rectangles

Focus Fabric:
- Points: 4-2 by 3¼ inch rectangles-centre of the points

Second Fabric:
- Centre: 4-1³/₄ inch squares -corners of nine patch
- Corners: 4-1¾ inch squares

Third Fabric:
- Points: 8-1¾ by 4½ rectangles

For the centre, Using the 2 inch square of the second fabric in the centre, make a nine patch. Use the 2 by 1¾ inch rectangles of background, and the 1¾ inch squares of second fabric. See the diagram at the top of the page for placement of the squares.

For the corners, Sew the squares to the smaller rectangles, then sew them onto the large rectangle-watch that you make them in pairs.
For the points on this star,

The background squares are sewn to the long thin rectangles as connector corners, but make sure that you end up with four matched pairs! Sew the other background rectangle to the focus rectangle and insert between the pairs of star points.

Following the diagram at the top of the previous page, put your nine pieces together for the finished block.

Connector Corners:

Draw a line kitty corner across the back of your small connector square. Place this on the appropriate corner of your larger piece, right sides together. Make sure that the line that you drew is in the correct position.

Now, sew along that line.

Press the connector into the corner so that the right side of the connector is in the correct position on the base piece, then trim away the centre layer ¼ inch from the seam. Square up your piece.
This looks to me like a star wrapped in Christmas ribbon. Choose a sophisticated Christmas print and two shades of an elegant holiday colour for the ribbon.

This looks tricky, but it's all made with connector corners for easy piecing.

Background:
- Corners: 4 - 3 inch squares
- Connector corners: 8 - 2 inch squares
  8 - 2 ½ inch squares

Focus fabric:
- Centre: 1 - 4 ½ inch square
- Star points: 8 - 2 ½ inch squares

Ribbon Fabric 1:
- Ribbons: 4 - 2 by 3 inch rectangles
  4 - 2 ½ by 4 ½ inch rectangles

Ribbon Fabric 2:
- Ribbons: 4 - 2 by 4 ½ inch rectangles
  4 - 2 ½ by 4 ½ inch rectangles

This Christmas Star is just a nine-patch in disguise!

Let's do the corners first. Lay out the two narrow ribbons, and add the 2 inch background connectors - make sure you have them on the right corners.

Sew these to the background squares like a log cabin:
Now, take the remaining two ribbons, and attach 2 ½ inch background connectors, again noting that they need to go in opposite corners.

Next attach the focus connectors to the other ends of the rectangles to form the inner star.

Sew these together to make the last of the nine patches.

Finally, assemble the final block as shown below. It should measure 12 ½ inches from edge to edge.

**Connector Corners:**

Draw a diagonal line across the back of your connector square. Place this on the appropriate corner of your larger piece, right sides together. Make sure that the line that you drew is in the correct position. Now, sew along that line.

Press the connector into the corner so that the right side of the connector is in the correct position on the base piece, then trim away the centre layer ¼ inch from the seam. Square up your piece.
Choose two or three fabrics for this star. You can make all your outer points the same, or choose three fabrics. What you need to see is the pinwheel pop in the centre of the star.

Try a bold stripe for your focus fabric!

This is a four patch design, and although it looks like you have to do a couple of set ins, there are actually none here, as we have a seam delineating our four patches.

**Background:**

Corners and Connectors: 8 - 3 ½ inch squares
Half Square Triangles: 2 - 3 7/8 in squares
or 4 - ½ square triangles from 3 ½ in strip with a triangle ruler

**Focus Fabric:**

Star Points
4 - 3 ½ by 6 ½ inch rectangles

**Pinwheel fabric:**

Inner pinwheels
4 - 3 ½ in squares for connector corners

**Secondary star points:**

Outer points 2 - 3 7/8 in squares
or 4 - ½ square triangles from 3 ½ in strip with a triangle ruler

First, sew connector corners to your rectangles:

Background on the left, pinwheel fabric to the right. Remember to cut away only the middle so your rectangle will stay stable. Make four the same.
Make your half square triangle sections from the background and secondary star point fabric. Attach a background square to the half square triangle. Make four the same.

Sew your connector corner strips to the half square triangle strips and you will have one section of the star.

Sew the four sections together and you have a Barbara's Star!

This star appeared in Clara Stone's Practical Needlework in 1910, called the Diamond Star, but it is also called simply Pieced Star.

**Connector Corners:**

Draw a line kitty corner across the back of your small connector square. Place this on the appropriate corner of your larger piece, right sides together. Make sure that the line that you drew is in the correct position. Now, sew along that line.

Press the connector into the corner so that the right side of the connector is in the correct position on the base piece, then trim away the centre layer ¼ inch from the seam. Square up your piece.

**Half Square Triangles:**

Use two different fabrics to make two ½ square triangles.

On the back of the lighter of your two fabrics, draw a line kitty corner. Layer your two squares right sides together and sew ¼ inch on either side of the line. Cut along the line, press the seam towards the dark side, and square to the correct size.
Choose three fabrics for this star, with a bit of contrast to show how cleverly you have pieced it. Try a stripe for one of the fabrics for added interest. Find an interesting focus fabric and fussy cut the centre.

Background:
- Corner squares: 4 - 4 ½ inch squares
- Points: 1 - 5 ¼ inch square (4 - ¼ square triangles from 2 ½ strip)

Focus Fabric:
- Centre square: 1 - 4 ½ inch square

Second Fabric:
- Points: 1 - 5 ¼ inch square (4 - ¼ square triangles from 2 ½ strip)

Third Fabric:
- Points: 2 - 5 ½ inch squares (8 - ¼ square triangles from 2 ½ strip)

Make the Points:
Make half square triangle blocks with one square of the Third fabric, and the background square. Make another pair of half square triangle blocks from the second square of third fabric and the second fabric.

Now comes the tricky bit! Take one square from each pair of blocks, and put them right sides together, with the seams the same way, and the third fabric NOT on the same side of the seam. Draw your line through the opposite corners this time, and sew on either side of it. Cut on the pencil line and you should have quarter square triangle blocks 4 ½ inches from edge to edge.
If you have triangle rulers, cut the required number of triangles with the quarter square or companion angle ruler and 2 ½ inch strips. Place them according to the diagram, and sew them up!

Lay the pieces out so that they form the finished nine-patch, and sew them up in your usual manner. Now you have a Variable Star!

This star first appeared in Godey's Lady's Book in 1862 simply called Godey Design. It is also known as Mosaic Patchwork, Eight Point Design, Flying Crows, Happy Home, Lone Star, Ohio Star or Texas Star – and I am sure that there are many more names for it out there.
13 - Union Square Star

This is another nine-patch block
But each part is very simple.

If you replace the dark triangles
with background, this is also
called Honeymoon.

Background:
4 - 2 1/2 inch squares for the corners
4 - 2 7/8 inch squares for the half square triangles
   (or 8 triangles cut from 2 1/2 inch strip with Half Square or
    Easy angle ruler)
1 - 5 1/4 inch square for the quarter square triangles (cut twice diagonally)
   (or 4 triangles cut from 2 1/2 inch strip with a Quarter square
    or Companion Angle Triangle Ruler)

Centre and small squares
1 - 4 1/2 inch square
4 - 2 1/2 inch squares

Half and quarter square triangles
4 - 2 7/8 inch squares for the half square triangles
   (or 8 triangles cut from 2 1/2 inch strip with Half Square or
    Easy angle ruler)
2 - 5 1/4 inch square for the quarter square triangles (cut twice diagonally)
   (or 8 triangles cut from 2 1/2 inch strip with a Quarter square
    or Companion Angle Triangle Ruler)

Quarter Square Triangles
1 - 5 1/4 inch square for the quarter square triangles (cut twice diagonally)
   (or 4 triangles cut from 2 1/2 inch strip with a Quarter square
    or Companion Angle Triangle Ruler)
Make 8 half square triangle blocks using the background and light colour. If you do not have the triangle rulers, use the method below. These should measure 2 ½ inches.

To complete the corners, sew a background square to one half square, and a small feature fabric square to another half square, and sew them together as shown. Make sure that the green triangles touch at the centre.

To make the Quarter square triangles, lay out the cut triangles as shown below. Sew the background triangle to one light triangle, and the dark triangle to the other light one. Then sew the two halves together. Remember that the seams will be bias so sew carefully. The quarter square triangle block should measure 4 ½ inches when finished.

Now, lay your pieces out as shown at the top of the front page, and sew your block together!

**Half Square Triangles:**

Use two different fabrics to make two ½ square triangles.

On the back of the lighter of your two fabrics, draw a line kitty corner. Layer your two squares right sides together and sew ½ inch on either side of the line. Cut along the line, press the seam towards the dark side. If you aren’t using the half squares to make quarter square blocks, square to the correct size.
14 - Arrow Crown Star

This looks like a very complicated block, but you have everything you need to do this one well.

It complements the Tulip block in the quilt.

**Background:**
- 12 - 2 inch squares for the corners and geese
- 4 - 2 3/8 inch squares for half square triangles for the corners
  (or 8 triangles cut from 2 inch strip with half square or Easy Angle Triangle Ruler)
- 2 - 4 1/4 inch squares for the quarter square triangles
  (or 8 triangles cut from 2 inch strip using the Quarter square or Companion Angle Triangle ruler)

**Feature Fabric:**
- 1 - 3 1/2 inch square for the centre
- 2 - 4 1/2 inch squares for the quarter square triangles
  (or 8 triangles cut from 2 inch strip using the Quarter square or Companion Angle Triangle ruler)
- 4 - 2 3/8 inch squares for half square triangles for the corners
  (or 8 triangles cut from 2 inch strip with half square or Easy Angle Triangle Ruler)

**Corner Arrows**
- 4 - 2 inch squares
- 8 - 2 3/8 inch squares for half square triangles for the corners
  (or 16 triangles cut from 2 inch strip with half square or Easy Angle Triangle Ruler)

**Dark Squares**
- 12 - 2 inch squares for corners
- 4 - 3 1/2 by 2 inch rectangles for geese
Using the large background squares and the large feature fabric squares, make the quarter square triangle units. If using triangle rulers, lay the triangles out and sew together, otherwise use the directions below to make 4 quarter square triangles which should measure 3 ½ inches square when complete.

To each quarter square triangle unit, add one loose goose block.

Now for the corners. Make 8 half squares using the focus fabric and the arrow fabric, and 8 half squares using the background and the arrow fabric. These should measure 2 inches when finished.

Sew the corner squares in the nine patch arrangement:

Then sew the final block as shown at the top of the first page.

### Half Square Triangles:

Use two different fabrics to make two ½ square triangles.

On the back of the lighter of your two fabrics, draw a line kitty corner. Layer your two squares right sides together and sew ¼ inch on either side of the line. Cut along the line, press the seam towards the dark side. If you aren’t using the half squares to make quarter square blocks, square to the correct size.

### Quarter Square Triangles

Use two half square triangles to make two quarter square triangles.

On the back of one half, draw a kitty corner line opposite the seams. Now layer your two squares right sides together with the seams matching. Sew ½ inch on either side of the drawn line. Cut along the line, press the seam and square up to the correct size.

### Loose Goose

For a three dimensional goose, cut your rectangle and fold it in half WRONG sides together. Sandwich it inside your two background squares so that the fold is at the bottom and ½ inch up from the bottom edges of your sky sandwich. Now sew down the right side of the squares - press open the seam, and your goose will be made!
Wyoming Valley Star

We are going to add a little dimension to this traditional block. This will save us from insetting and add a twist!

Background:
- Half Triangles: 6 – 2 7/8 inch squares
  (or 12 triangles cut from a 2 1/2 inch strip using the Half Square triangle or Easy Angle rulers)
- Corners: 4 - 2 1/2 inch squares
- Connectors: 16 – 2 1/2 inch squares
- Loose Goose: 4 – 2 1/2 by 4 1/2 inch rectangles

Centre:
- 1 - 4 1/2 inch square

Corner Triangles
- Half Triangles: 6 2 7/8 inch squares cut diagonally once
  (12 triangles cut from 2 1/2 inch strip using the Half Square triangle or Easy Angle rulers)
- Chevron and centre connectors
  - Connectors: 4 - 2 1/2 inch squares
  - Points: 8 - 2 1/2 by 4 1/2 inch rectangles

Let’s start with the Half Square triangles:
- Sew 12 half square triangle blocks, using the background and corner fabric.
- Sew them together with the background corner squares to make four corner units:
Next comes a tricky bit:

Sew background connector corners onto pairs of the chevron fabric rectangles. Make sure you have them on the right corners to make each pair:

Next take the Loose Goose background rectangle and fold it gently "WRONG SIDES TOGETHER". Now put it on the top of one of your rectangles so that the fold is in the centre of the rectangle, and the three raw edges match the three raw edges of the triangle.

Put the second rectangle over the first one "RIGHT SIDES TOGETHER", and sew down the centre seam. Open up and create the Loose Goose with your fingers. Press in place.

Now that the tricky bit is done, all we need to do is assemble the nine patches.

Take your four remaining dark connector corners and fold them in half, diagonally, "WRONG SIDES TOGETHER". Press them and place them in the corners of your centre square. These will be sewn into the seams around the centre square.

Just lay your squares out so they match the diagram at the top of the previous page and sew them together for your Wyoming Valley Star.

**Half Square Triangles:**

Use two different fabrics to make two \( \frac{1}{2} \) square triangles.

On the back of the lighter of your two fabrics, draw a line kitty corner. Layer your two squares right sides together and sew \( \frac{1}{4} \) inch on either side of the line. Cut along the line, press the seam towards the dark side, and square to the correct size.

**Connector Corners:**

Draw a line kitty corner across the back of your small connector square. Place this on the appropriate corner of your larger piece, right sides together. Make sure that the line that you drew is in the correct position. Now, sew along that line.

Press the connector into the corner so that the right side of the connector is in the correct position on the base piece, then trim away the centre layer \( \frac{1}{4} \) inch from the seam. Square up your piece.
This one looks a bit tricky but it is easy to put together. It does require careful cutting.

It is a nine patch, but the patches are not all the same size.

This is usually done in just a background and one fabric - but we are going to show off that cute owl fabric centre by setting it off with the surrounding triangles.

**Background:**
- 4 - 3 ½ inch squares for the corners
- 4 - 4 ¼ inch squares for the quarter square triangles (cut twice diagonally)
  (or 16 triangles cut from 2 inch strip with the Quarter Square or Companion angle ruler)

**Centre**
- 1 - 6 ½ inch square

**Border squares and quarter triangles**
- 4 - 2 5/8 inch squares
- 2 - 4 ½ inch squares for the quarter square triangles (cut twice diagonally)
  (or 8 triangles cut from 2 inch strip with a Quarter square or Companion Angle Triangle Ruler)

**Connector Corners**
- 4 - 3 1/2 inch squares for connector corners on the centre square
Let's start with the centre -

Add the four connector corners to the centre square – trim only the centre layer. I suggest that you sew two on opposite corners, then the remaining two. Remember that they need to meet \( \frac{1}{4} \) inch in from the outside of the centre square.

Lay out the border squares and triangles with the background triangles to match the diagram below:

Now, separate them so that they look like the three pieces below.

Sew the triangles together (and on opposite sides of the middle square) then sew them into the strip above. Wasn't that easy? Remember that you are sewing bias edges so be very careful not to stretch the seams as you sew.

Now just put your nine patch together as shown at the top of the first page, and you have your block done!

**Connector Corners:**

Draw a line kitty corner across the back of your small connector square. Place this on the appropriate corner of your larger piece, right sides together. Make sure that the line that you drew is in the correct position. Now, sew along that line.

Press the connector into the corner so that the right side of the connector is in the correct position on the base piece, then trim away the centre layer \( \frac{1}{4} \) inch from the seam. Square up your piece.