

The Tree of Life and other Quilt Blocks using the Half-Square Triangle

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9:00 AM - 4:00 PM

Supply List

Sewing machine and equipment:

- sewing machine with bobbins, electrical cords, foot pedal
- quarter-inch sewing machine foot
- walking foot (optional)
- machine manual
- electrical power strip and heavy duty extension cord

Sewing tools:

- extra machine needles
- straight pins
- seam ripper
- fabric scissors and small trimming scissors
- thread – medium value to coordinate with project, or beige or gray
- extra bobbins
- coordinating thread for machine quilting (if time permits)

Rotary cutting and Ironing Equipment:

- rotary cutter with new blade
- cutting mat
- ruler with a 45 degree line on it
- mini-iron and ironing mat for ironing at your table (optional – there will be two regular sized ironing stations available)
- pencil or marking tool

Miscellaneous:

- zip-lock bags for small fabric pieces
- camera (optional)

Depending on your intended project:

Pillow - 16" pillow form for the Tree of Life pillow

Quilt or wall hanging – batting

Extra pillow – 12" or 16" using other HST design as focal image (we will be exploring other blocks made with HSTs)

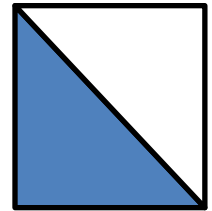
HST = Half-Square Triangle

Fabric:

This page lists minimum requirements. It is a good idea to bring more fabric than you need to give yourself more choices. You may also choose to make a larger quilt (baby, lap, etc.)

The Half-Square Triangle (HST)

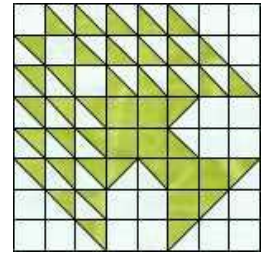
This unit is considered one of the most popular building blocks in quilting. This versatile unit is used in many traditional quilt blocks as well as in modern quilt design.



The Tree Of Life

This block is made up of:

<u>Units</u>	<u>Number of Units</u>
HST units	37
dark squares	7
light squares	20



Each 12 inch (finished size) Tree of Life quilt block requires:

1/4 yard (or fat quarter) dark fabric
1/4 yard (or fat quarter) light fabric

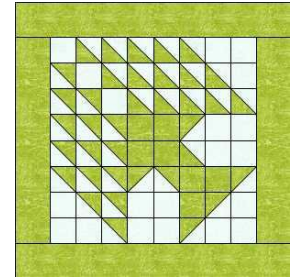
Each 16 inch (finished size) Tree of Life quilt block requires:

1/3 yard (or fat quarter) dark fabric
1/3 yard (or fat quarter) light fabric

Projects:

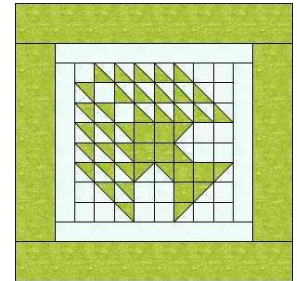
1. If you choose to make the pillow (16" pillow form required) you will need:

- a. One 12 inch Tree of Life block
- b. 3/4 yard matching or coordinating dark fabric



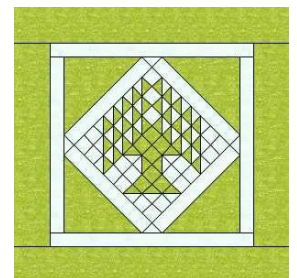
2. If you choose to make a wall hanging, you will need:

- a. One 16 inch Tree of Life block
- b. Example 1:
 - i. Light border – 1/4 yard
 - ii. Dark border – 1/2 yard
 - iii. Backing – 1 yard
 - iv. Batting – approximately 32"x32"
 - v. Binding – approximately 1/4 yard



- c. Example 2:
 - i. Light borders – 1/3 yard
 - ii. Dark border and corners – 2/3 yard
 - iii. Backing – 1 yard
 - iv. Batting – approximately 34"x34"
 - v. Binding – approximately 1/3 yard

**Example 1 – 28"x28"
finished size**

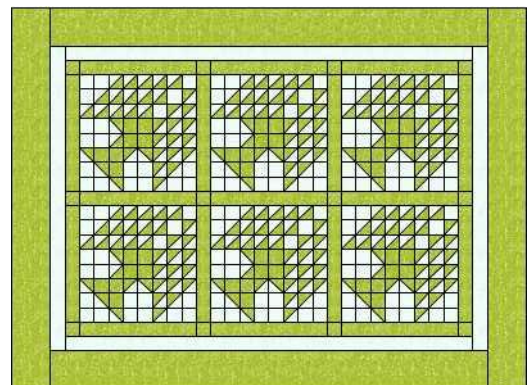


**Example 2 – 30"x30"
finished size**

Important note: These are suggested layouts and suggested colors. You may choose to put together a different layout using assorted colors/prints. Adjust your fabric amounts accordingly.

3. If you choose to make a larger quilt, you will need:

- a. Six 12 inch Tree of Life blocks
 - i. Light border – 1/3 yard
 - ii. Dark borders – 1 1/4 yard
 - iii. Backing – 1 1/2 yard
 - iv. Batting – approx. 43.5"x54"
 - v. Binding – approx. 1/2 yard



Example 3 – 39.5"x50" finished size