



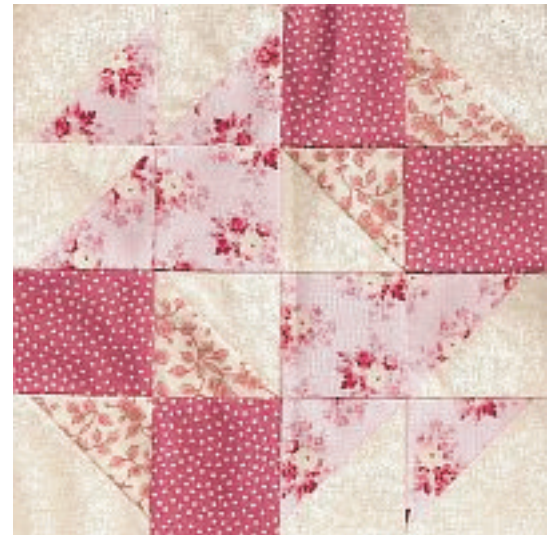
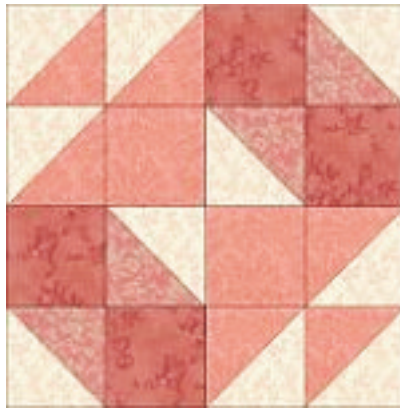
## Block Name: School Girl's Puzzle

Skill level: Beginner (except 4" block)

Cutting method: rotary cutting

Fabrics: 4 colors  
or 4 shades of  
one color - light,  
2 medium and dark

Cutting: use the  
chart below for the  
size block you need.



*This is a traditional block design and may be used by anyone. The instructions, however, are copyrighted and may not be reproduced without permission.*

Quantity to cut	4" block	8" block	12" block	16" block
Light color: 5	2" x 2"	3" x 3"	4" x 4"	5" x 5"
Medium A color: 3	2" x 2"	3" x 3"	4" x 4"	5" x 5"
2	1.5" x 1.5"	2.5" x 2.5"	3.5" x 3.5"	4.5" x 4.5"
Medium B color: 2	2" x 2"	3" x 3"	4" x 4"	5" x 5"
Dark color: 4	1.5" x 1.5"	2.5" x 2.5"	3.5" x 3.5"	4.5" x 4.5"

*Block size refers to finished size.*

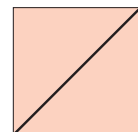
### Constructing the Block

This block uses 10 half-square triangle (HST) units - 6 use medium color A and 4 use medium color B. Begin by making the HST's.

### Making the Half-Square Triangle Units

Use the largest medium color squares and the light color squares to make these units (2", 3", etc.).

1. Draw a diagonal line on the wrong side of the light squares.



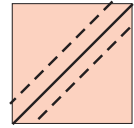
Copyright 2009 Sandy Harris. All Rights reserved. Patterns may be photocopied for personal use only. Sundrop Designs, PO Box 322, Cottage Grove, OR 97424. Website: [www.sundropdesigns.com](http://www.sundropdesigns.com), e-mail: [sundropdesigns@att.net](mailto:sundropdesigns@att.net).



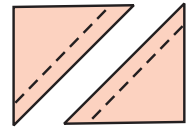
## Block Name: School Girl's Puzzle, page 2

### Making HST's continued

2. Match light squares to the other squares of the same size, right sides together (RST). Sew 1/4" from each side of drawn line.

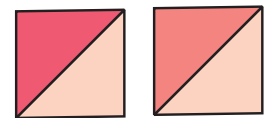


3. Cut the units in half on drawn diagonal line.



4. Press seams toward the medium color.

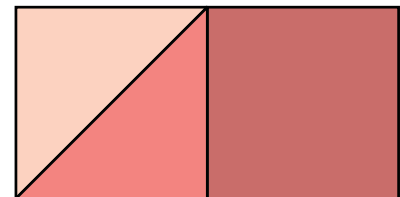
5. Trim each HST to same size as the smaller squares required for your block size: 4" - 1.5", 8" - 2.5", 12" - 3.5", 16" - 4.5".



Make 10 - color combinations will be different.

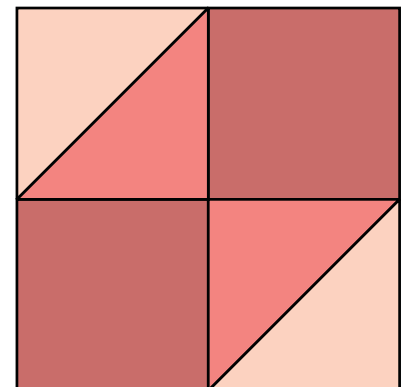
### Making the Butterfly Unit

1. Sew a dark square to each HST unit on the medium B color. Press seams toward the dark square.



Make 4.

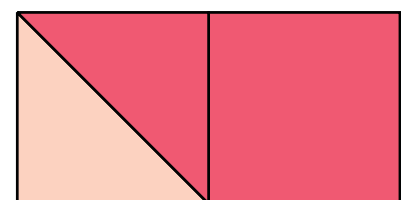
2. Sew the medium B units together to make two 4-patch butterfly units. Wait to press seams.



Make 2.

### Making the "Bird in the Air" or "Darting Bird" Unit

1. Sew a medium color A square to each HST unit made with the medium A color. Press seams toward the square.



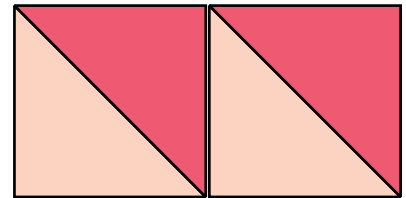
Make 2.



## Block Name: School Girl's Puzzle, page 3

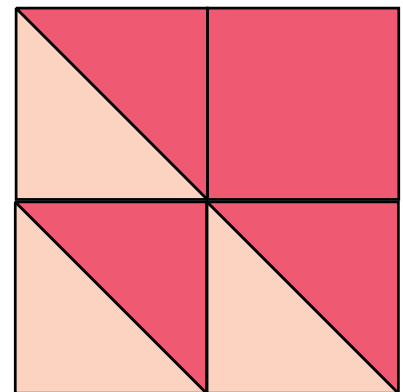
### Making the "Bird in the Air" or "Darting Bird" Unit, continued

2. Sew a medium color A HST to another side medium color A HST. Repeat with last two HSTs. Press seams toward the medium color triangles.



Make 2.

3. Sew the units from step 1 to the units from step 2, checking first to make sure the triangles are all going in the right direction. Press seam toward the unit with the square.

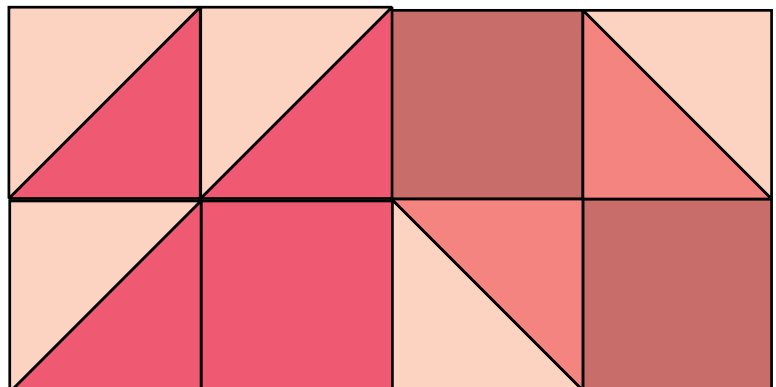


Make 2.

### Assembling the Block

1. On a flat surface, lay out the units as you would like them be in the finished block.

2. Match a "butterfly" unit to each "bird in the air" unit - the bird's "beak" should point toward the butterfly unit. Press seams of butterfly unit so they go opposite those of the bird unit. Sew together. Press new seams toward the bird unit.



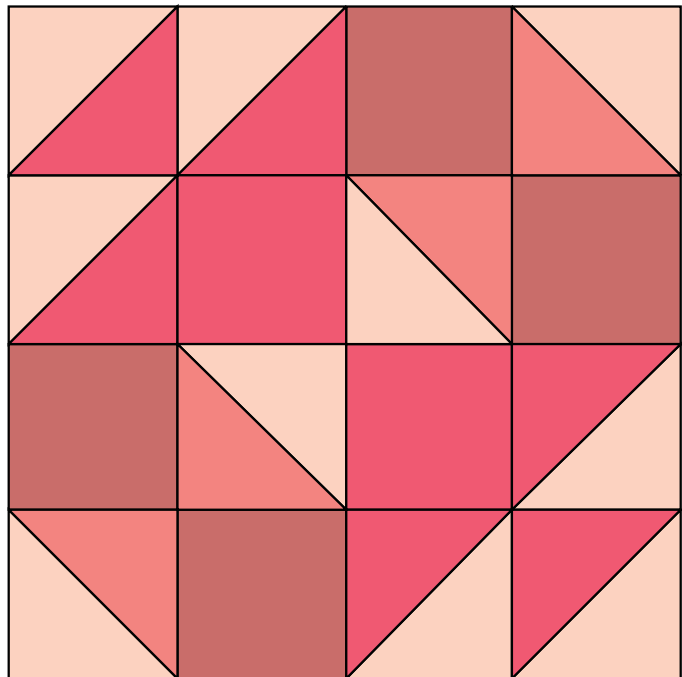
Make 2.



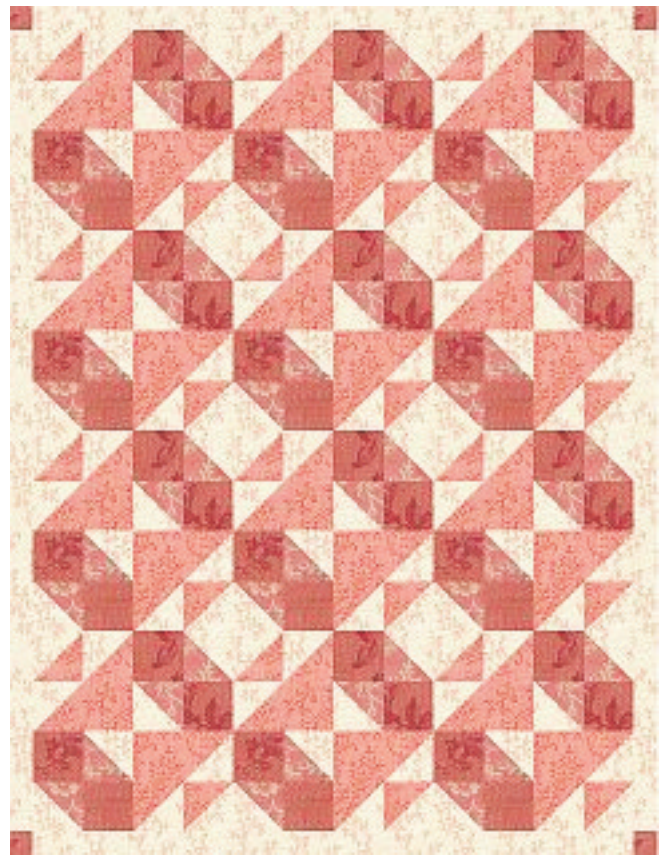
## Block Name: School Girl's Puzzle, page 4

### Assembling the Block, continued

3. Sew the two half units together. Press seam either way. Press entire block and, if needed, trim edges to square it up.



Set with sashing and cornerstones.



Set without sashing.