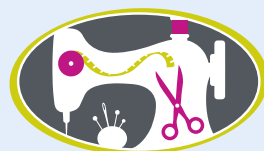


PEAKS & VALLEYS

a modern mountain quilt by Cydney Reece for Treelotta



TRELOTTA
fabric + craft studio



Thank you for purchasing this special edition quilt pattern. As a first year participant in the Rocky Mountain Shop Hop, we at Treelotta were thrilled to have a chance to design a modern quilt that embodies the spirit of our Colorado Favorites.

This quilt is not difficult to make, however, you should please note the following before beginning your journey:

1. This quilt relies heavily on the use of **half-rectangle triangles (HRT)**. Quantities have been assigned based on the idea of creating two HRT's at a time, but feel free to make them one at a time if you wish.
2. If you have never made a HRT, know that it is a little different than creating a half-square triangle. I have provided directions in this pattern for making them two at a time.
3. A **7¾" x 9½" template** can be your best friend. A piece of paper or plastic template cut to the right size will help to ensure accuracy and precision seam matching.
4. This pattern is laid out in sections, and I have included labels to help you keep your panels and strips organized. Since this is a representational quilt, organization is key to making sure your mountains have a "peak" and your green valleys flow into the foreground.
5. While this quilt is designed to allow the inclusion of the 2021 Rocky Mountain Shop Hop panels, you can always insert alternate panels or even other HRT's if you need.

I hope you enjoy making this quilt as much as I enjoyed designing it.

Cydney

Standards

HRT = Half-Rectangle Triangle

WOF = Width of Fabric
(assumed to be 43" without selvage)

Seam Allowance (SA) is ¼"

Finished block size is 7¼" x 9"

Finished quilt top is 10 x 10
blocks, measuring 72½" x 90"

Cover Quilt Sample Credits

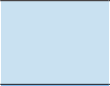


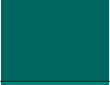





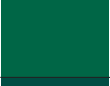


Quilt Design:
Cydney Reece

Piecing:
Katie Stahl and Cydney Reece




Quilting and Binding:
Teresa Barbagallo

1. Start by cutting and labeling all your pieces.

9¼ x 11¼" Rectangles

Color Family	Specific Color	Used in Kit	Color	Number to Cut	
White	White	White Bleached Bella Solids 9900-98		8 rectangles	<input type="checkbox"/>
Blue	Light	Lt Blue Bella Solids 9900-63		25 rectangles	<input type="checkbox"/>
	Medium Light	Blue Bella Solids 9900-64		7 rectangles	<input type="checkbox"/>
	Medium	Lake Bella Solids 9900-377		6 rectangles	<input type="checkbox"/>
Teal	Green Blue-Green	Lagoon Bella Solids 9900-270		6 rectangles	<input type="checkbox"/>
	Blue-Green	Turquoise Bella Solids 9900-107		8 rectangles	<input type="checkbox"/>
	Blue Blue-Green	Andover Century Solids CS10 Peacock		8 rectangles	<input type="checkbox"/>
	Dark Blue-Green	Prussian Bella Solids 9900-271		4 rectangles	<input type="checkbox"/>
Green	Light Yellow-Green	Andover Century Solids CS10 Margarita		2 rectangles	<input type="checkbox"/>
	Medium Yellow-Green	Andover Century Solids CS10 Guacamole		5 rectangles	<input type="checkbox"/>
	Medium Green	Jungle Bella Solids 9900-416		2 rectangles	<input type="checkbox"/>
	Dark Green	Christmas Green Bella Solids 9900-14		2 rectangles	<input type="checkbox"/>
Red	Red	Mango Bella Solids 9900-222		1 rectangle	<input type="checkbox"/>

Strips for Sunset (WOF)

Yellow	3⅞ x WOF	Chrome Bella Solids 9900-291		1 strip	<input type="checkbox"/>
Peach	5½ x WOF	Melon Bella Solids 9900-295		1 strip	<input type="checkbox"/>
Red	2⅞ x WOF	Mango Bella Solids 9900-222		1 strip	<input type="checkbox"/>

Colorado Favorites Panels

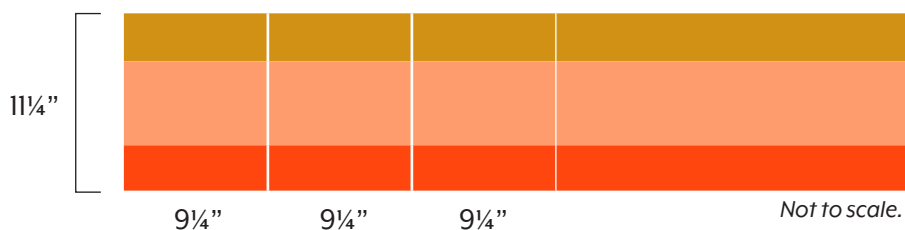
Small Panels (Trim to 7¾" x 9½")				12 panels	<input type="checkbox"/>
Large Panel (Trim to 31¼" x 9½")				1 panel	<input type="checkbox"/>

MAKING THE BLOCKS

2. Next, make your striped sunset.

You'll need:

- Yellow 3 $\frac{3}{8}$ x WOF
- Peach 5 $\frac{1}{2}$ x WOF
- Red 2 $\frac{7}{8}$ x WOF



1. Sew long edge of yellow strip to top of long edge of peach. Press open.
2. Sew long edge of red strip to bottom of peach. Press open.
3. Cut three (3) blocks that measure 9 $\frac{1}{4}$ " (w) x 11 $\frac{1}{4}$ " (h).
4. Label and set aside until needed for making the HRT in the next step.

3. Make the HRT panels.

Make HRT's based on the following combinations. Use the directions on the right to help you make the HRT's two at a time. Use labels to help keep your HRT's organized.

Block Name	Color 1	Color 2	Left-Leaning HRT	Right-Leaning HRT	Total Number of Blocks
<input type="checkbox"/> A	Lt Blue	Lt Blue	11	11	22
<input type="checkbox"/> B	Lt Blue	White	3	3	6
<input type="checkbox"/> C	White	White	1	1	2
<input type="checkbox"/> D	Blue	White	2	1	3
<input type="checkbox"/> E	White	Stripe	1	1	2
<input type="checkbox"/> F	Blue	Stripe	1	-	1
<input type="checkbox"/> G	White	Red	1	-	1
<input type="checkbox"/> H	Blue	Lake	2	2	4
<input type="checkbox"/> I	Prussian	Lake	2	2	4
<input type="checkbox"/> J	Lagoon	Lake	-	4	4
<input type="checkbox"/> K	Lagoon	Prussian	2	2	4
<input type="checkbox"/> L	Lagoon	Guacamole	2	2	4
<input type="checkbox"/> M	Turquoise	Blue	2	2	4
<input type="checkbox"/> N	Turquoise	Jungle	2	2	4
<input type="checkbox"/> O	Peacock	Turquoise	4	4	8
<input type="checkbox"/> P	Peacock	Blue	1	1	2
<input type="checkbox"/> Q	Peacock	Christmas Green	2	2	4
<input type="checkbox"/> R	Margarita	Guacamole	2	2	4
<input type="checkbox"/> S	Guacamole	Panel	-	1	1

About the striped HRT's:

When creating the HRT's using the striped panels, be particularly diligent about how you measure and trim your panels.

While you CAN choose to create them using the two at a time method, because you can only use 1/2 of each of the panels (because of orientation), you may consider creating HRT's one at a time.

If you choose one-at-a-time, cut your stripe panels (and their companion color) to 7 $\frac{3}{4}$ " x 9 $\frac{1}{2}$ " and use your template to ensure proper SA.

Make sure your color strips all measure the same and that you are leaving the correct SA along the diagonal.

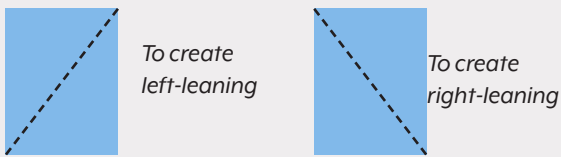
The layout for Section 4 is a particularly tricky area but with care and a little extra attention, you can do it with ease!

How to make half-rectangle triangles two at a time

Did you know there are “left-leaning” HRT’s and “right-leaning” HRT’s? You’ll need to create both types to get the right designs for the quilt.

Mark your fabric

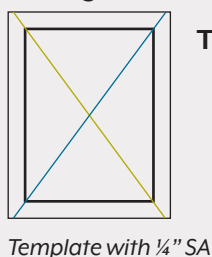
1. Start with your $9\frac{1}{4}'' \times 11\frac{1}{4}''$ color set. Pick a top color to use as the “marked” panel and draw a diagonal line on the wrong side of this panel. The direction of the diagonal line will depend on the left or right orientation of the final block:



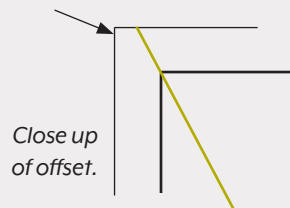
How to make a template

While you can definitely use your ruler to accomplish the same thing, a reusable template can speed up the process and can increase your accuracy.

1. Make a paper or plastic template that measures the finished block size plus SA. In this case $7\frac{3}{4}'' \times 9\frac{1}{2}''$.
2. Using a permanent marker, draw a $7\frac{1}{4}'' \times 9''$ rectangle on the template. ($\frac{1}{4}''$ from all edges.)
3. Draw a diagonal line connecting the corners of the inner rectangle and extending beyond the edges to the outer rectangle. Note that the outside corners will not connect. This is an important offset so that your points match up when sewing. It should be about $\frac{1}{8}''$ or so.

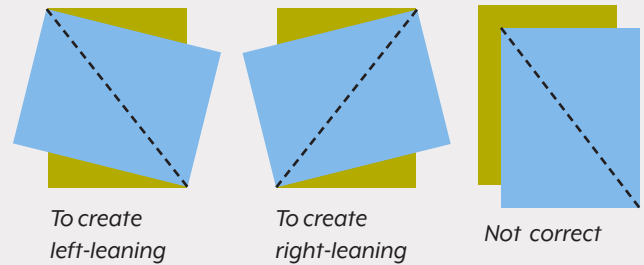


This gap is a good thing!



Stack and pin panels

2. Place marked fabric right-side down, on top of the right side of the second panel.
3. Line up the marked diagonal line with the opposite corners of the bottom panel.

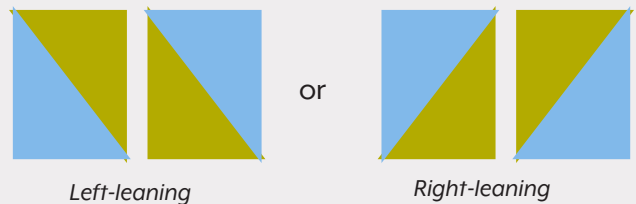


Important: Do not orient top panel the same as the bottom. You’ll end up with a funky shape when you unfold.

4. Pin panels in place to keep them lined up correctly while you sew.

Sew and cut into two units

5. Sew $\frac{1}{4}''$ on either side of diagonal line.
6. Cut directly on diagonal line.
7. Set and press seams open.
8. You will end up with two pieces like this:

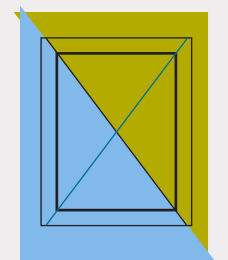


Trim up your HRT's

9. Line up diagonal of template to match the diagonal seam.
10. Trim to size.
11. Label and set aside for using in sections.



Trimmed and ready to roll!



Match corners of inner rectangle to diagonal mark, not the template corners.

ASSEMBLING THE SECTIONS

4. Sew trimmed HRT's and panels together in eight different sections, following the pattern outlined below and on following pages.

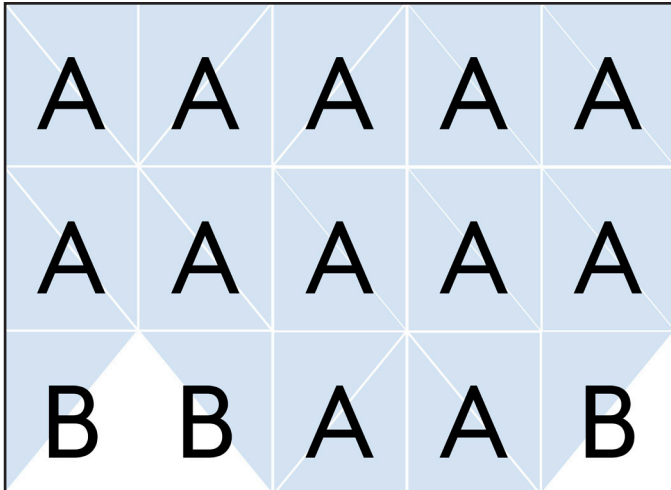
This quilt is divided up into eight sections. Sections 1, 2, 3, 4, 7, and 8 are made up of three rows of five panels, so a total of 15 panels each. Sections 5 and 6 are one row only. Use the labels on pages 10 and 11 to help keep your rows and sections organized.

For your reference, the entire quilt is laid out like this:



Important!
Be sure to pay attention to the left and right orientation of the blocks as you pull the panels for each section.

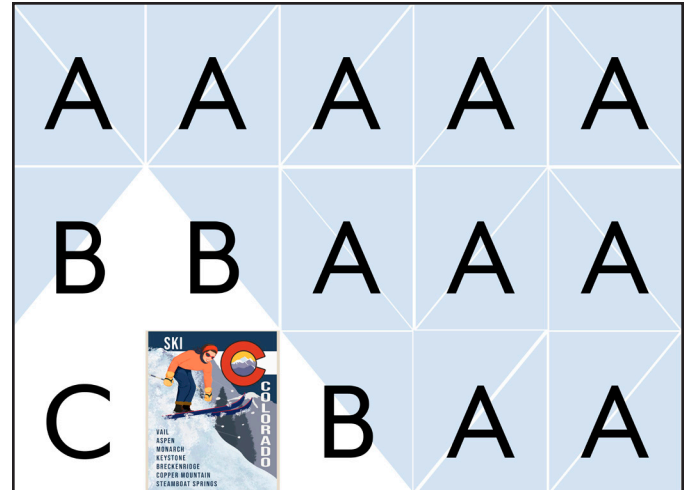
SECTION 1: TOP LEFT



You'll need:

- A 12
- B 3

SECTION 2: TOP RIGHT



You'll need:

- A 10
- B 3
- C 1
- Ski Colorado Panel

SECTION 3: MIDDLE LEFT



You'll need:

- C 1
- D 1
- E 1
- F 1
- H 2
- I 2
- J 1
- M 2
- P 1
- Q 1
- Denver Panel
- Colorado Panel

SECTION 4: MIDDLE RIGHT



You'll need:

- D 2
- E+ 1
- G 1
- H 2
- M 2
- N 2
- P 1
- Rocky Mtn Panel
- 14ers Panel
- Cabin in the Woods

ASSEMBLING THE SECTIONS

SECTION 5: SINGLE ROW LEFT



You'll need:

- S 1
- R 1

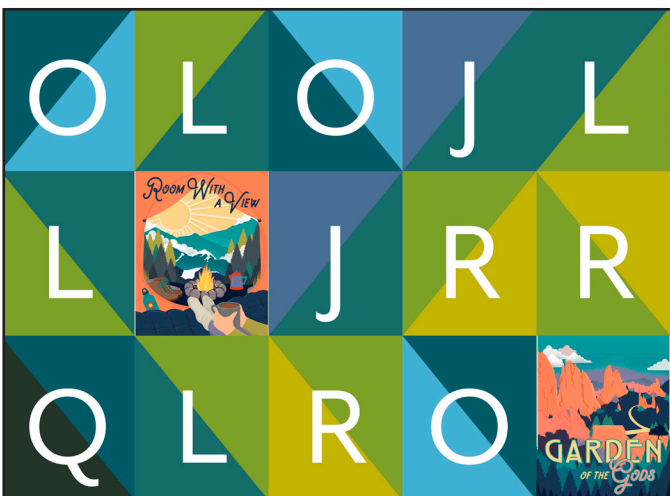
SECTION 6: SINGLE ROW RIGHT



You'll need:

- I 1
- J 1
- N 1
- O 1
- Ski Colorado

SECTION 7: BOTTOM LEFT



You'll need:

- J 2
- L 4
- O 3
- Q 1
- R 3
- Room with a View
- Garden of the Gods

SECTION 8: BOTTOM RIGHT

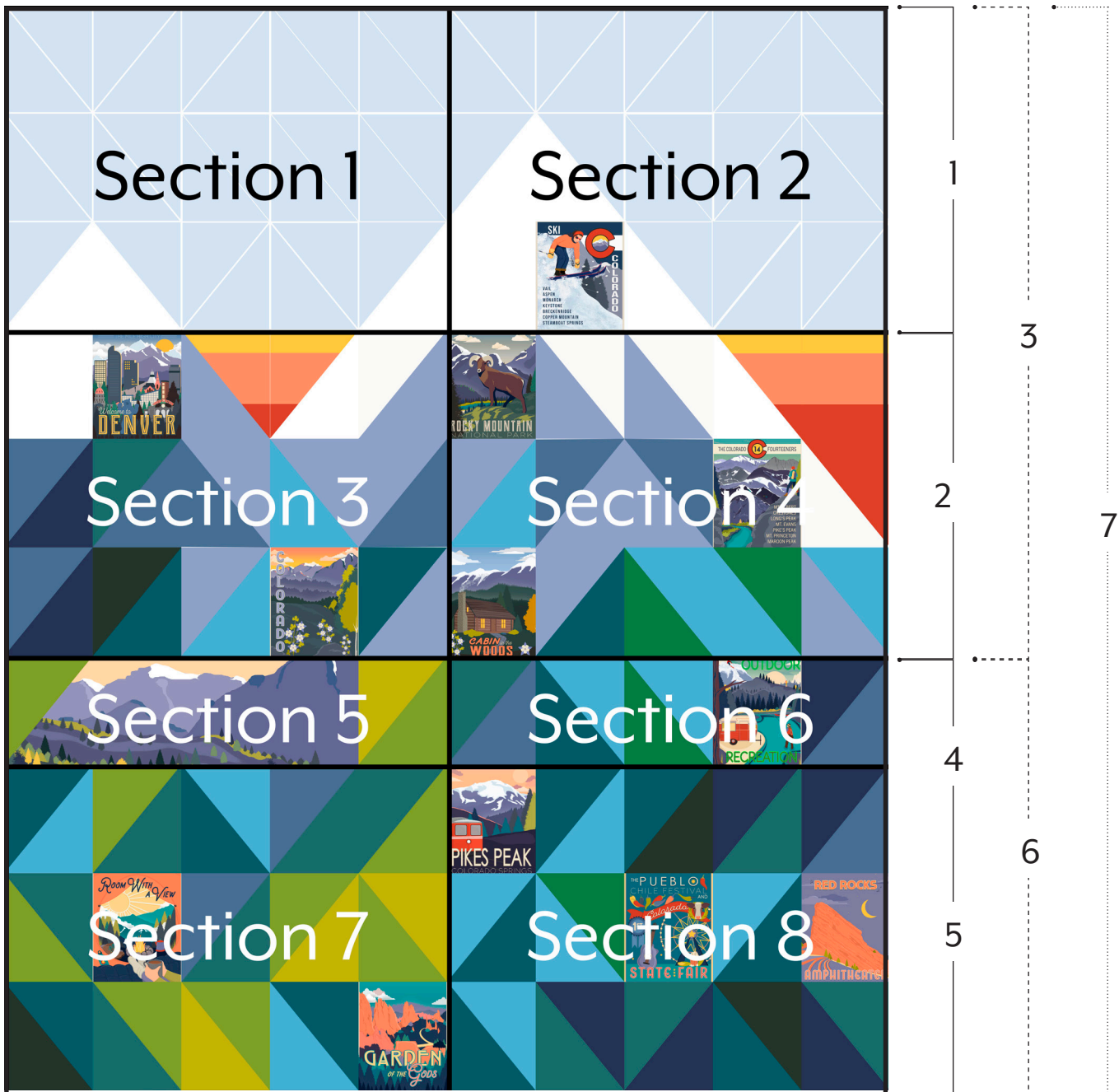


You'll need:

- I 1
- K 4
- N 1
- O 4
- Q 2
- Pikes Peak
- Pueblo
- Red Rocks

5. Assemble the quilt in the following order

1. Section 1 to Section 2
2. Section 3 to Section 4
3. Section 1-2 to Section 3-4
4. Section 5 to Section 7
5. Section 6 to Section 8
6. Sections 5-7 to Section 6-8
7. Finally, Section 1-2-3-4 to Section 5-6-7-8



Congratulations, you have a finished quilt top that is ready to quilt and bind.

LABELS: HALF-RECTANGLE TRIANGLES

<p>A Lt Blue/Lt Blue 22 Blocks Section 1: 12x Section 2: 10x</p>	<p>B Lt Blue/White 6 Blocks Section 1: 3x Section 2: 3x</p>	<p>C White/White 2 Blocks Section 2: 1x Section 3: 1x</p>	<p>D Blue/White 3 Blocks Section 3: 1x Section 4: 2x</p>
<p>E and E+ White/Stripe 2 Blocks Section 3: 1x Section 4: 1x</p>	<p>F Blue/Stripe 1 Block Section 3: 1x</p>	<p>G White/Red 1 Blocks Section 4: 1x</p>	<p>H Blue/Lake 4 Blocks Section 3: 2x Section 4: 2x</p>
<p>I Prussian/Lake 4 Blocks Section 3: 2x; Section 6: 1x; Section 8: 1x</p>	<p>J Lagoon/Lake 4 Blocks Section 3: 1x; Section 6: 1x; Section 7: 2x</p>	<p>K Lagoon/Prussian 4 Blocks Section 8: 4x</p>	<p>L Lagoon/ Guacamole 4 Blocks Section 7: 4x</p>
<p>M Tuquoise/Blue 4 Blocks Section 3: 2x Section 4: 2x</p>	<p>N Turquoise/Jungle 4 Blocks Section 4: 2x; Section 6: 1x; Section 7: 1x</p>	<p>O Peacock/Turquoise 8 Blocks Section 6: 1x; Section 7: 3x; Section 8: 4x</p>	<p>P Peacock/Blue 2 Blocks Section 3: 1x Section 4: 1x</p>
<p>Q Peacock/Christmas Green 4 Blocks Section 3: 1x; Section 7: 1x; Section 8: 2x</p>	<p>R Margarita/Guacamole 4 Blocks Section 5: 1x Section 7: 3x</p>	<p>S Guacamole/ Panel 1 Blocks Section 5: 1x</p>	<p>Panels 12 Blocks Section 2: 1, Section 3: 2; Section 4: 3; Section 6: 1; Section 7: 2; Section 8: 3</p>

<p>Section 1 Row 1 A A A A A</p>	<p>Section 1 Row 2 A A A A A</p>	<p>Section 1 Row 3 B B A A B</p>
<p>Section 2 Row 1 A A A A A</p>	<p>Section 2 Row 2 B B A A A</p>	<p>Section 2 Row 3 C Panel B A A</p>
<p>Section 3 Row 1 C Panel F E D</p>	<p>Section 3 Row 2 I J H M H</p>	<p>Section 3 Row 3 I Q M Panel P</p>
<p>Section 4 Row 1 Panel D D E+</p>	<p>Section 4 Row 2 M H H Panel G</p>	<p>Section 4 Row 3 Panel P N N M</p>
<p>Section 5 Row 1 S R</p>	<p>Section 6 Row 1 J O N Panel I</p>	
<p>Section 7 Row 1 O L O J L</p>	<p>Section 7 Row 2 L Panel J R R</p>	<p>Section 7 Row 3 Q L R O Panel</p>
<p>Section 8 Row 1 Panel O Q K I</p>	<p>Section 8 Row 2 O N Panel O Panel</p>	<p>Section 8 Row 3 O K K Q K</p>

PEAKS & VALLEYS

Make a Colorado connection when you piece this easy modern mountain-scape. This quilt is confident beginner friendly, but is an excellent opportunity to learn and practice the art of making half-rectangle triangles (HRT's). Don't worry, we've included clear instructions on how to make perfect HRT's so you are sure to succeed!

This quilt is sure to be a stunner whether you follow the colors as shown or blaze your own path to make your own magical palette.

This quilt is the 2021 Rocky Mountain Shop Hop Quilt representing Treelotta: Fabric + Craft Studio in Englewood, Colorado.

Finished size: 72½" x 90"



Fabric Requirements (for quilt as shown)

Color Family	Amount	Specific Color	Product Name (Optional)	Color
White	⅔ yd	White	White Bleached (Bella Solids 9900-98)	
Blue	2⅓ yd	Light	Lt Blue (Bella Solids 9900-63)	
	⅔ yd	Medium Light	Blue (Bella Solids 9900-64)	
	⅔ yd	Medium	Lake (Bella Solids 9900-377)	
Teal	⅔ yd	Green Blue-Green	Lagoon (Bella Solids 9900-270)	
	⅔ yd	Blue-Green	Turquoise (Bella Solids 9900-107)	
	⅔ yd	Blue Blue-Green	Peacock (Andover Century Solids CS10 Peacock)	
	⅓ yd	Dark Blue-Green	Prussian (Bella Solids 9900-271)	
Green	⅓ yd	Light Yellow-Green	Margarita (Andover Century Solids CS10 Margarita)	
	⅔ yd	Medium Yellow-Green	Guacamole (Andover Century Solids CS10 Guacamole)	
	⅓ yd	Medium Green	Jungle (Bella Solids 9900-416)	
	⅓ yd	Dark Green	Christmas Green (Bella Solids 9900-14)	
Yellow	⅓ yd	Yellow	Chrome (Bella Solids 9900-291)	
Peach	¼ yd	Peach	Melon (Bella Solids 9900-295)	
Red	⅓ yd	Red	Mango (Bella Solids 9900-222)	
Panels	12 ea	n/a	Shop Hop 2021 - Small Panels*	
	1 ea	n/a	Welcome to Colorado*	

*Feel free to use different panels or create additional HRT blocks if you do not have the Shop Hop Panels.

Other Materials & Tools

- rotary cutter and cutting mat
- acrylic ruler
- pins
- plastic template, freezer paper or other template-friendly paper
- iron and ironing board
- sewing machine
- coordinating thread