Projects: Peaks & Valley Scarf
Weave structure: Summer and Winter   Reed: 12   Sett: 24   6 shafts and 10 treadles
Source: Summer & Winter Simply by Susan Kesler-Simpson

Warp: 3 yards of 10/2 cotton
144 ends plus 2 floating selvedges

Weft: 5/2 cotton
Tabby: 10/2 cotton

Repeat 3 times

				6		6														6		6										6		6													
5		5														5		5																		5		5									
												4		4										4		4														4		4					
								3		3																		3		3														3		3	
	2				2				2				2				2				2				2				2				2				2				2				2		
			1				1				1				1				1				1				1				1				1				1				1				1

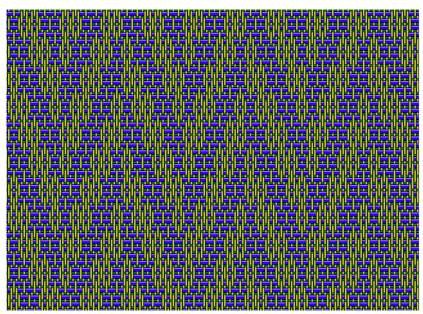
Tabby

T_1	T_2	1	2	3	4	5	6	7	8
	6	6	6					6	6
	5	5	5	5	5				
	4			4	4	4	4		
	3					3	3	3	3
2			2		2		2		2
1		1		1		1		1	

			X						
		X							
		X							
			X						
					X				
				X					
				X					
					X				
							X		
						X			
						X			
							X		
									X
								X	
								X	
									X

Use tabby after each pattern pick, alternating between Tabby T_1 and Tabby T_2

Use a different color for the 5/2 cotton pattern picks in the weft.

Use 10/2 cotton for the tabby, usually the same color as the 10/2 cotton in the warp, but it can be a different color. Experiment and find what you like.

You can make the scarf wider by repeating the threading sequence one more time.
Repeat the treadling sequence until your scarf is the desired length. Use the tabby treadles for "plain weave" to make a border at the beginning of the scarf and at the end. You can add fringe to the scarf by treadling 6" of plain weave with waste yarn prior to treadling the 1.25" of hem. Remember to leave 6" of warp when cutting the scarf off the loom if you want fringe.
Wet finish by your preferred method.